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HOURLY MEANS

OF THE

READINGS OBTAINED FROM THE SELF-RECORDING INSTRUMENTS

AT THE

FIVE OBSERVATORIES UNDER THE METEOROLOGICAL COUNCIL,

1898.

METEOROLOGICAL OFFICE
10 JAN. 1902
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PREFACE.

The present volume of Mean Values obtained from the records of the self-registering instruments at the five first-order Observatories of the Meteorological Office, is the twelfth of the series,—the first being for the year 1887.

For the years preceding 1887 Mean Results for periods of five days, and for calendar months, were published in the *Quarterly Weather Reports* for the years 1869 to 1880, and in *Hourly Readings, &c.* for the years, 1881 to 1886.

The first-named publication contains, in addition to the Tables of Means, reproductions on a reduced scale of the curves yielded by the self-recording instruments, arranged to give a synchronous view of the march of each element at each of seven Observatories for successive intervals of five days. In *Hourly Readings* the hourly measurements of the curves for each element are given *in extenso.*

The plan followed in the preparation of the present volume has been similar to that adopted in the preceding volumes of the series.

The only break in the records was in the registration of wind velocity at Aberdeen during the first ten days of the year, when the anemometer was undergoing repair. With this exception the performance of all the instruments at each Observatory has been continuous and satisfactory.

At the end of the volume the Hourly Readings of pressure, temperature, and rain, for Valencia and Kew, have again been added.

By order of the Meteorological Council,

W. N. SHAW,
Secretary.

November, 1901.

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INTRODUCTION.

The elements dealt with in the following tables are—

a. Barometrical pressure.
b. Temperature of the air.
c. Difference between the dry and wet-bulb thermometers.
d. Direction and velocity of the wind.
e. Rainfall.
f. Sunshine.

For the first four of these elements hourly means, and for rainfall hourly totals, are given for periods of five days, for the calendar months, and for the year; while means of pressure and temperature, and totals of rainfall, are also given for every day of the year. For sunshine, hourly totals are given for the calendar months and for the year.

The observations at all the Observatories are referred to Greenwich Mean Time, except in the case of sunshine, for which local apparent time is used.

The tables of pressure and temperature supply for each period hourly mean values both for the initial and final midnights.

It has been assumed that the mean value for any hour is the mean between the values at the commencement and end of that hour. The mean for the periods of 24 hours has been found by adding half the sum of the initial and final midnights to the sum of the 23 intermediate hourly values, and dividing by 24.

In computing the hourly variations from the mean of the day, it should be assumed that the difference of value between the means for the initial and final midnights, which may be termed, so far as the hourly variations are concerned, the non-periodic variation, is equally distributed over the whole period.

Calling this difference *d*, to be affected by a positive sign if the final value be the greater, and *vice versâ*, the corrections for the several hours, to eliminate the effect of these non-periodic fluctuations, will be—

	Midt.	A.M.					Noon.				P.M.		Midt.
for	0 hrs.	1,	2,	...	...	...	12,	...	...	...	22,	23,	24.
	$\frac{12}{24}d$,	$\frac{11}{24}d$,	$\frac{10}{24}d$,		...	...	0	...	...	...	$\frac{10}{24}d$,	$\frac{11}{24}d$,	$\frac{12}{24}d$.

the correction being added for the hours before noon and subtracted for the hours after noon.

The instruments used for obtaining the records are described in the Reports of the Meteorological Office for the years 1867 and 1869; while particulars as to their exposure, and as to the physical features of the districts surrounding the Observatories, will be found, as regards Aberdeen and Kew, in the *Quarterly Weather Report* for 1870; as regards

Falmouth, in a note in the volume of *Hourly Readings* for 1885 ; and as regards Fort William and Valencia, in notes in the volumes of *Hourly Means* for 1891 and 1892 respectively. A description of the methods adopted to secure correct measurements from the photographic or other traces, which, although varied in some details, are still unaltered as regards their general principle, will also be found in the *Reports of the Meteorological Council* for 1868, 1869, and 1890.

It is therefore not necessary to repeat here any detailed account of the instruments used for obtaining the continuous records from which the tables of Mean Values have been calculated, but it may be desirable to give the following notes as to the records themselves.

a. Barometrical Pressure.—The barometer readings are measurements in English inches of the photographic curves yielded by the barographs, at points two minutes *after* each hour. They are reduced to 32° Fahrenheit by a mechanical arrangement in the instrument itself, but no correction has been applied for the height of the stations above mean sea-level, or for the influence of gravity.

The height of the barometer above mean sea-level is given in the case of each Observatory at the head of Table I. and Table VI., and the corrections required for the reduction of readings, both for height above the sea and for gravity, will be found in a separate table on page 140.

b. Temperature of the Air.—The thermometer readings are measurements in degrees Fahrenheit of the photographic curves yielded by the thermographs, at points two minutes *before* each hour ; corrected in each case for any instrumental errors, but not for the height of the bulbs above the ground. These heights are given for each Observatory at the head of Tables II. and VII.

d. Velocity and Direction of the Wind.—The observations of wind velocity were all made with Robinson anemometers, the cups of which are 9 inches in diameter, and the length of the arms from the centre of the cups to the spindle 2 feet ; the observations of direction were got by means of the "windmill-vane" arrangement, introduced by the late Mr. R. Beckley. The direction of the wind is that recorded exactly at the hour, and is given according to true, and not magnetic, bearings.

The late Dr. Robinson assumed, as the result of a series of experiments, that the wind travelled three times as fast as the cups of his anemometer, whatever might be its dimensions as regards diameter of cup and length of arm, and accordingly the velocity values yielded by these instruments are got by multiplying by three the distance actually travelled by the cups in an hour, the multiplication being done by the recording mechanism of the anemometer. Thus, three times the number of miles run by the cups from 2.30 p.m. to 3.30 p.m. would be recorded as the velocity for 3 p.m. Later experiments have made it more than probable that the factor 3 is too high, possibly in the case of instruments of the dimensions used at these Observatories, by as much as 30 per cent., but, to ensure continuity in the records, and until the question is definitely settled, it has been deemed best not to alter the factor for the present.

Corrections for the effect of friction—always additive—have been applied to the readings of the instruments as follows :—

When the tabulated velocity is	0 miles	the correction is	1·5 miles.
" " "	1—3 "	"	1·0 "
" " "	4—10 "	"	0·5 "
" " "	above 10 "	"	0·0 "

In preparing the tables, however, any observation in which the corrected velocity did not exceed five miles per hour has been dealt with as a "calm," the indications of the cup anemometer being unreliable when the velocities are small.

e. Rainfall.—The rainfall is the total precipitation, as shown by a Beckley's self-registering gauge, for the 60 minutes ending at the hour. Thus the total fall registered in the interval from 1 p.m. to 2 p.m. is taken as the fall for 2 p.m. Occasionally in winter, when snow falls, or when the rain freezes, the siphon fails to act, and no hourly falls can be given. In such cases the amount found in the gauge is measured at 10 o'clock each morning, and is included in the daily totals with an explanatory note. Occasionally also a small quantity of water is found in the rain gauge in the morning, which, though believed to be rain, it is impossible to assign to any particular hour, and this case would be similarly dealt with.

f. Sunshine.—The sunshine observations are obtained from Campbell-Stokes (burning) recorders, the amount of trace made during the 60 minutes from 30 minutes before, to 30 minutes after the hour, being regarded as the sunshine for that hour. At all the Observatories the exposure of the recorders is good, with the single exception of Fort William, where the surrounding mountains intercept the sun's rays at some part of every day throughout the year ; a table prepared by the superintendent of the Observatory showing the amounts thus lost will be found in the volume of "*Hourly Means*" for 1891.

The maximum and minimum readings of the barometrical pressure, and of temperature, are the highest and lowest points respectively, shown by the photographic curves between successive midnights, and are not necessarily the highest and lowest hourly readings.

The tables of mean values are 13 in number for each Observatory except Fort William, for which Observatory it will be found that the wind tables are omitted, its position being such as to render it unsuitable for the purpose of wind observations.

The tables are as follows :—

TABLE I.—Gives for five-day periods the mean pressure in English inches reduced to 32° Fahrenheit for each hour of the day, and also for the whole 24 hours. This and some of the succeeding tables are in two parts, the means for the first six months (36 five-day groups) forming the first part, and those for the second six months (37 five-day groups) the second part. The extra day in leap year is always reckoned in the twelfth of the five-day groups, which in those years gives the mean of six days instead of five.

TABLE II.—Gives the mean temperature of the air in degrees Fahrenheit for each hour of the day and for the whole 24 hours for 73 groups of five days.

Table III.—Gives for the five-day periods the hourly and daily mean differences between the dry and wet-bulb thermometers in degrees Fahrenheit. Opinion being unsettled as to the best method of computing the tension of vapour or humidity from these observations, the mean difference of the two thermometers alone has been given.

Table IV.—Gives the mean hourly and daily wind components in miles per hour for the same five-day periods. The observed directions and magnitudes are resolved into two components, one in the direction of the meridian and the other in the direction perpendicular to it; North being regarded as positive, and South as negative, East being positive and West negative. The means are obtained from the algebraic sum of the several components for the periods in question.

Table V.—Deals with the frequency and amount of rainfall for the five-day and other periods as before. The first column under each hour shows the number of times at which rain fell in the 60 minutes immediately preceding that hour, while the second column gives the aggregate quantity of rain in English inches recorded at the hour. The final two columns give the number of *days* on which rain to the amount of at least a hundredth of an inch fell, and the total fall for each period of five days. It sometimes happens, generally with falls of snow, but occasionally, although only rarely, through stoppage of the clock, that the trace fails, and it then becomes impossible to allocate the rainfall accurately to the proper hours. In such cases no note has been put to the figures in the hourly columns, but the amounts of rain measured at such times have been added to the sum of the hourly amounts given, so as to show the correct quantity in the daily totals.

Table VI.—Gives the hourly and daily means of pressure in English inches, reduced to 32° Fahrenheit, for each calendar month and for the whole year.

Table VII.—Gives the hourly and daily means of temperature, and also the means of the daily maxima and minima, in degrees Fahrenheit, for each calendar month and for the whole year.

Table VIII.—Gives the hourly and daily mean differences between the dry and wet-bulb thermometers, in degrees Fahrenheit, for each calendar month and for the whole year.

Table IX.—Gives the mean hourly and daily wind components in miles per hour, for each calendar month and for the year.

Table X.—Exhibits the hourly frequency and total amount of rainfall in English inches, for each month and for the year; and also the number of rainy days, which are arbitrarily taken to be days on which at least 0·01 inch of rain fell, and the total amount of rain measured, in each month and during the whole year.

Table XI.—Shows the number of times the wind blew from each of the eight octants, reckoned on either side of the points North, North-east, &c., together with the number of calms for each hour of the day; the mean velocity in miles per hour being shown in the second column for every hour, while the average velocity at each hour, irrespective of direction, is given at the foot of the column. The three final columns give similar information for the month, and the maximum velocity during the month from each octant. In preparing this Table, and also Tables IV. and IX., an observation has been reckoned as a calm when the motion of the wind did not exceed five miles in the hour.

Table XII.—Gives the mean pressure, mean air temperature, and mean difference between the dry and wet-bulb thermometers for every day in the year; together with the daily extremes of pressure and temperature, the daily fall of rain, and the maximum hourly fall of rain in each month of the year.

Table XIII.—Shows for each hour, from sunrise to sunset, the number of days on which bright sunshine was recorded, and its duration for each calendar month and for the year. Also the number of days in each calendar month and in the year during any part of which the sun shone; and the per-centage recorded of the greatest possible duration of sunshine.

In all cases before the means were calculated from the various hourly measurements all breaks in the readings were supplied by interpolations, in making which the best data in the Office available for the purpose have been used. Such breaks are rare, but occur at times from failure of the photography or from stoppage of the clock, but the temperature of the wet bulb is that most frequently lost, owing to frost. Such losses can, however, usually be made good with a very near approach to accuracy.

In the tables of hourly readings, which follow those of mean values, all interpolated readings have been printed in italic type.

VALENCIA OBSERVATORY.

TABLE I.

HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Barometer Cistern, 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
Jan. 1-5	29·642	29·644	29·654	29·663	29·669	29·667	29·674	29·684	29·693	29·710	29·724	29·724	29·718	29·708	29·700	29·700	29·705	29·720	29·733	29·728	29·736	29·744	29·751	29·763	29·767	29·705	Jan. 1-5
„ 6-10	29·879	29·883	29·893	29·906	29·904	29·909	29·922	29·928	29·943	29·958	29·964	29·970	29·963	29·951	29·945	29·948	29·952	29·954	29·955	29·956	29·961	29·959	29·960	29·954	29·961	29·940	„ 6-10
„ 11-15	30·344	30·339	30·338	30·336	30·330	30·329	30·333	30·340	30·350	30·363	30·378	30·388	30·382	30·376	30·364	30·364	30·368	30·375	30·383	30·383	30·389	30·390	30·388	30·389	30·389	30·364	„ 11-15
„ 16-20	30·180	30·172	30·160	30·157	30·147	30·139	30·130	30·132	30·137	30·142	30·148	30·156	30·153	30·143	30·135	30·136	30·146	30·150	30·155	30·157	30·162	30·165	30·166	30·167	30·160	30·151	„ 16-20
„ 21-25	30·433	30·429	30·425	30·428	30·423	30·417	30·412	30·413	30·420	30·427	30·434	30·440	30·437	30·426	30·411	30·407	30·405	30·410	30·411	30·409	30·412	30·412	30·410	30·409	30·410	30·419	„ 21 25
„ 26-30	30·286	30·280	30·271	30·266	30·260	30·254	30·253	30·252	30·262	30·272	30·278	30·281	30·282	30·266	30·262	30·250	30·254	30·254	30·261	30·266	30·278	30·285	30·293	30·298	30·312	30·270	„ 26-30
Feb. 31-4	30·166	30·165	30·162	30·162	30·148	30·155	30·154	30·150	30·147	30·149	30·148	30·146	30·117	30·102	30·088	30·080	30·069	30·072	30·077	30·079	30·082	30·093	30·097	30·104	30·102	30·120	Feb. 31-4
„ 5-9	30·044	30·040	30·033	30·039	30·037	30·035	30·041	30·043	30·058	30·069	30·079	30·082	30·088	30·080	30·073	30·066	30·065	30·066	30·068	30·065	30·061	30·056	30·055	30·050	30·049	30·058	„ 5-9
„ 10-14	30·074	30·077	30·080	30·089	30·086	30·089	30·098	30·102	30·114	30·123	30·131	30·131	30·132	30·118	30·111	30·098	30·094	30·090	30·104	30·112	30·113	30·105	30·108	30·105	30·107	30·104	„ 10-14
„ 15-19	30·161	30·153	30·148	30·141	30·128	30·122	30·117	30·116	30·119	30·120	30·121	30·116	30·120	30·112	30·097	30·091	30·091	30·086	30·087	30·093	30·089	30·087	30·084	30·075	30·066	30·109	„ 15-19
„ 20-24	29·690	29·677	29·663	29·647	29·634	29·623	29·626	29·617	29·621	29·632	29·645	29·664	29·686	29·686	29·687	29·687	29·693	29·695	29·705	29·712	29·718	29·719	29·727	29·718	29·723	29·675	„ 20-24
„ 25-1	30·001	29·997	29·987	29·977	29·964	29·954	29·947	29·942	29·941	29·941	29·935	29·929	29·935	29·935	29·946	29·943	29·950	29·960	29·973	29·986	29·998	30·001	30·008	30·013	30·017	29·965	„ 25-1
March 2-6	29·945	29·946	29·941	29·930	29·924	29·922	29·924	29·919	29·918	29·921	29·923	29·921	29·921	29·905	29·889	29·880	29·886	29·884	29·891	29·897	29·897	29·896	29·900	29·901	29·905	29·911	March 2-6
„ 7-11	30·145	30·143	30·145	30·144	30·144	30·145	30·154	30·166	30·179	30·191	30·200	30·198	30·199	30·194	30·188	30·179	30·182	30·180	30·187	30·194	30·201	30·201	30·206	30·203	30·199	30·179	„ 7-11
„ 12-16	30·016	30·011	30·004	29·995	29·985	29·984	29·983	29·985	29·995	30·003	30·009	30·011	30·018	30·017	30·010	30·006	30·008	30·005	30·008	30·011	30·014	30·011	30·014	30·013	30·015	30·005	„ 12-16
„ 17-21	30·031	30·028	30·024	30·012	30·005	30·007	30·012	30·016	30·028	30·035	30·042	30·040	30·043	30·043	30·037	30·031	30·025	30·023	30·029	30·038	30·047	30·051	30·057	30·059	30·056	30·032	„ 17-21
„ 22-26	30·205	30·200	30·195	30·183	30·176	30·171	30·168	30·170	30·169	30·160	30·155	30·141	30·136	30·126	30·114	30·104	30·097	30·097	30·105	30·111	30·124	30·128	30·138	30·132	30·131	30·145	„ 22-26
„ 27-31	29·594	29·590	29·584	29·579	29·577	29·576	29·583	29·590	29·594	29·597	29·598	29·597	29·598	29·591	29·591	29·587	29·590	29·589	29·597	29·605	29·614	29·621	29·627	29·627	29·626	29·596	„ 27-31
April 1-5	29·945	29·944	29·940	29·933	29·933	29·931	29·936	29·941	29·948	29·948	29·952	29·949	29·951	29·941	29·938	29·929	29·927	29·924	29·927	29·930	29·934	29·934	29·935	29·933	29·934	29·937	April 1-5
„ 6-10	29·742	29·736	29·736	29·734	29·726	29·728	29·734	29·740	29·749	29·750	29·756	29·749	29·749	29·742	29·740	29·729	29·718	29·701	29·700	29·696	29·699	29·698	29·695	29·692	29·692	29·726	„ 6-10
„ 11-15	29·669	29·667	29·656	29·654	29·648	29·641	29·643	29·647	29·651	29·649	29·648	29·644	29·653	29·656	29·666	29·669	29·680	29·690	29·700	29·709	29·720	29·726	29·733	29·729	29·729	29·674	„ 11-15
„ 16-20	29·733	29·738	29·740	29·746	29·749	29·754	29·769	29·777	29·784	29·785	29·794	29·793	29·794	29·790	29·786	29·777	29·769	29·762	29·763	29·772	29·780	29·778	29·776	29·769	29·767	29·771	„ 16-20
„ 21-25	30·070	30·068	30·060	30·059	30·053	30·051	30·054	30·060	30·062	30·062	30·061	30·058	30·058	30·051	30·048	30·041	30·037	30·032	30·032	30·030	30·033	30·033	30·034	30·024	30·020	30·048	„ 21-25
„ 26-30	29·529	29·515	29·503	29·488	29·482	29·474	29·474	29·472	29·469	29·467	29·466	29·465	29·464	29·458	29·464	29·458	29·458	29·453	29·460	29·463	29·473	29·478	29·482	29·472	29·466	29·473	„ 26-30
May 1-5	29·440	29·432	29·428	29·422	29·413	29·407	29·408	29·410	29·412	29·413	29·412	29·409	29·417	29·414	29·423	29·425	29·430	29·437	29·446	29·451	29·464	29·481	29·500	29·501	29·507	29·435	May 1-5
„ 6-10	30·100	30·097	30·095	30·093	30·092	30·091	30·097	30·102	30·107	30·106	30·107	30·105	30·097	30·100	30·096	30·089	30·083	30·072	30·066	30·059	30·053	30·039	30·035	30·027	30·016	30·082	„ 6-10
„ 11-15	29·588	29·593	29·595	29·597	29·604	29·613	29·628	29·634	29·643	29·642	29·642	29·638	29·640	29·642	29·644	29·642	29·648	29·651	29·662	29·671	29·683	29·703	29·718	29·727	29·739	29·647	„ 11-15
„ 16-20	30·172	30·164	30·156	30·149	30·139	30·137	30·141	30·148	30·153	30·152	30·154	30·149	30·147	30·140	30·138	30·126	30·121	30·114	30·115	30·117	30·119	30·128	30·126	30·121	30·114	30·137	„ 16-20
„ 21-25	29·734	29·725	29·719	29·707	29·704	29·707	29·708	29·710	29·717	29·715	29·718	29·715	29·716	29·714	29·713	29·710	29·704	29·701	29·698	29·700	29·705	29·711	29·715	29·714	29·713	29·711	„ 21-25
„ 26-30	30·055	30·052	30·050	30·050	30·050	30·058	30·065	30·077	30·082	30·082	30·087	30·090	30·095	30·096	30·099	30·094	30·092	30·090	30·090	30·092	30·094	30·097	30·103	30·099	30·092	30·082	„ 26-30
June 31-4	29·913	29·905	29·894	29·885	29·870	29·866	29·865	29·860	29·863	29·864	29·866	29·865	29·868	29·866	29·866	29·862	29·858	29·851	29·845	29·847	29·842	29·844	29·848	29·843	29·836	29·863	June 31-4
„ 5-9	29·771	29·770	29·769	29·769	29·773	29·777	29·787	29·793	29·797	29·808	29·820	29·824	29·832	29·833	29·842	29·846	29·850	29·851	29·862	29·867	29·871	29·877	29·888	29·888	29·890	29·826	„ 5-9
„ 10-14	30·221	30·216	30·209	30·202	30·201	30·204	30·208	30·214	30·218	30·221	30·218	30·216	30·217	30·217	30·209	30·207	30·207	30·209	30·208	30·214	30·223	30·232	30·241	30·244	30·240	30·216	„ 10-14
„ 15-19	30·235	30·229	30·228	30·220	30·216	30·215	30·216	30·217	30·218	30·220	30·219	30·219	30·218	30·217	30·215	30·210	30·207	30·200	30·198	30·196	30·196	30·196	30·195	30·193	30·191	30·211	„ 15-19
„ 20-24	29·896	29·886	29·873	29·861	29·849	29·839	29·840	29·837	29·835	29·830	29·826	29·822	29·815	29·803	29·793	29·786	29·783	29·778	29·776	29·777	29·779	29·776	29·775	29·766	29·758	29·814	„ 20-24
„ 25-29	29·813	29·808	29·806	29·802	29·798	29·803	29·814	29·822	29·834	29·842	29·853	29·860	29·868	29·875	29·881	29·888	29·892	29·899	29·910	29·918	29·925	29·933	29·942	29·946	29·951	29·867	„ 25-29

TABLE I.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
July 30-4	30·128	30·126	30·121	30·116	30·114	30·120	30·126	30·127	30·135	30·135	30·131	30·135	30·130	30·130	30·126	30·128	30·125	30·125	30·126	30·134	30·143	30·151	30·161	30·164	30·168	30·132	July 30-4
„ 5-9	30·331	30·327	30·321	30·316	30·315	30·317	30·321	30·325	30·331	30·332	30·331	30·332	30·333	30·332	30·329	30·327	30·321	30·322	30·319	30·322	30·324	30·329	30·335	30·335	30·336	30·326	„ 5-9
„ 10-14	30·292	30·286	30·270	30·265	30·261	30·261	30·259	30·262	30·268	30·276	30·273	30·278	30·278	30·276	30·266	30·258	30·253	30·252	30·252	30·254	30·256	30·262	30·263	30·260	30·256	30·265	„ 10-14
„ 15-19	30·142	30·130	30·121	30·113	30·108	30·107	30·111	30·115	30·118	30·120	30·117	30·120	30·117	30·117	30·114	30·112	30·110	30·110	30·110	30·112	30·115	30·117	30·115	30·114	30·111	30·115	„ 15-19
„ 20-24	29·910	29·904	29·897	29·886	29·874	29·874	29·876	29·876	29·882	29·886	29·891	29·896	29·903	29·906	29·906	29·909	29·908	29·906	29·907	29·906	29·908	29·915	29·917	29·914	29·910	29·898	„ 20-24
„ 25-29	30·089	30·080	30·069	30·065	30·065	30·067	30·083	30·092	30·103	30·110	30·118	30·126	30·131	30·132	30·131	30·133	30·130	30·126	30·128	30·131	30·136	30·146	30·146	30·148	30·143	30·113	„ 25-29
Aug. 30-3	30·118	30·111	30·102	30·092	30·083	30·080	30·078	30·074	30·076	30·074	30·076	30·076	30·082	30·060	30·065	30·063	30·057	30·052	30·055	30·055	30·056	30·061	30·061	30·062	30·059	30·072	Aug. 30-3
„ 4-8	29·819	29·819	29·817	29·808	29·813	29·815	29·824	29·834	29·844	29·846	29·847	29·849	29·848	29·845	29·845	29·841	29·841	29·838	29·843	29·847	29·856	29·858	29·862	29·857	29·854	29·839	„ 4-8
„ 9-13	29·907	29·900	29·890	29·875	29·872	29·866	29·870	29·868	29·873	29·874	29·882	29·877	29·886	29·883	29·887	29·880	29·878	29·867	29·864	29·857	29·861	29·859	29·863	29·856	29·851	29·874	„ 9-13
„ 14-18	30·018	30·001	29·995	29·992	29·975	29·973	29·986	29·986	29·989	30·001	30·007	30·004	30·003	30·007	30·013	30·012	30·012	30·005	30·002	30·007	30·016	30·018	30·021	30·015	30·013	30·002	„ 14-18
„ 19-23	29·901	29·903	29·900	29·902	29·903	29·906	29·916	29·926	29·934	29·938	29·943	29·943	29·941	29·936	29·934	29·927	29·924	29·922	29·921	29·927	29·937	29·951	29·966	29·969	29·975	29·929	„ 19-23
„ 24-28	29·984	29·984	29·977	29·969	29·964	29·957	29·959	29·966	29·969	29·965	29·968	29·966	29·967	29·962	29·960	29·960	29·960	29·955	29·953	29·955	29·960	29·962	29·963	29·960	29·951	29·964	„ 24-28
Sept 29-2	30·089	30·083	30·080	30·078	30·069	30·065	30·067	30·068	30·067	30·061	30·062	30·059	30·054	30·056	30·052	30·051	30·057	30·065	30·076	30·085	30·102	30·116	30·125	30·128	30·137	30·077	Sept. 29-2
„ 3-7	30·120	30·115	30·104	30·095	30·090	30·083	30·084	30·087	30·084	30·083	30·082	30·082	30·078	30·068	30·064	30·058	30·049	30·044	30·045	30·047	30·053	30·054	30·053	30·046	30·036	30·072	„ 3-7
„ 8-12	29·932	29·931	29·918	29·918	29·919	29·919	29·928	29·940	29·952	29·958	29·964	29·962	29·967	29·966	29·969	29·966	29·968	29·968	29·972	29·977	29·982	29·981	29·979	29·972	29·963	29·955	„ 8-12
„ 13-17	30·036	30·025	30·007	29·998	29·988	29·978	29·976	29·979	29·988	29·995	29·998	29·992	29·990	29·983	29·985	29·980	29·977	29·971	29·972	29·969	29·973	29·974	29·972	29·969	29·975	29·985	„ 13-17
„ 18-22	29·920	29·919	29·925	29·926	29·931	29·937	29·950	29·966	29·982	29·989	30·004	30·002	30·010	30·011	30·007	30·003	30·005	30·004	30·005	30·007	30·014	30·014	30·012	30·002	29·994	29·983	„ 18-22
„ 23-27	29·885	29·883	29·874	29·866	29·864	29·861	29·863	29·865	29·868	29·880	29·886	29·879	29·878	29·870	29·862	29·857	29·852	29·850	29·852	29·856	29·857	29·859	29·857	29·851	29·851	29·865	„ 23-27
Oct. 28-2	29·992	29·986	29·978	29·962	29·952	29·950	29·960	29·968	29·979	29·989	30·003	30·005	30·008	30·005	30·005	30·004	30·009	30·020	30·035	30·045	30·055	30·058	30·058	30·060	30·054	30·005	Oct. 28-2
„ 3-7	30·066	30·062	30·052	30·040	30·025	30·022	30·019	30·021	30·025	30·019	30·015	30·007	29·999	29·989	29·974	29·964	29·953	29·949	29·949	29·953	29·962	29·961	29·957	29·953	29·945	29·995	„ 3-7
„ 8-12	29·923	29·930	29·930	29·926	29·924	29·927	29·930	29·941	29·949	29·957	29·956	29·950	29·947	29·936	29·928	29·919	29·916	29·902	29·904	29·906	29·920	29·921	29·924	29·925	29·917	29·929	„ 8-12
„ 13-17	29·162	29·150	29·140	29·120	29·118	29·111	29·104	29·104	29·113	29·108	29·109	29·108	29·112	29·104	29·102	29·096	29·090	29·088	29·089	29·092	29·084	29·078	29·076	29·068	29·063	29·103	„ 13-17
„ 18-22	29·331	29·328	29·325	29·322	29·335	29·342	29·354	29·365	29·392	29·410	29·437	29·448	29·463	29·465	29·475	29·483	29·489	29·491	29·494	29·493	29·496	29·496	29·496	29·481	29·483	29·429	„ 18-22
„ 23-27	29·928	29·921	29·918	29·913	29·913	29·912	29·913	29·916	29·927	29·936	29·940	29·942	29·942	29·935	29·933	29·927	29·929	29·932	29·936	29·937	29·939	29·941	29·941	29·936	29·926	29·929	„ 23-27
Nov. 28-1	29·598	29·588	29·577	29·566	29·555	29·551	29·535	29·543	29·557	29·559	29·564	29·567	29·564	29·549	29·545	29·540	29·543	29·545	29·549	29·548	29·546	29·545	29·545	29·534	29·530	29·553	Nov. 28-1
„ 2-6	29·697	29·692	29·687	29·675	29·675	29·676	29·682	29·682	29·700	29·707	29·719	29·721	29·720	29·717	29·715	29·710	29·718	29·720	29·729	29·730	29·735	29·732	29·736	29·733	29·733	29·709	„ 2-6
„ 7-11	29·794	29·789	29·785	29·778	29·767	29·761	29·761	29·759	29·770	29·770	29·772	29·764	29·753	29·746	29·724	29·710	29·717	29·728	29·742	29·761	29·768	29·768	29·779	29·766	29·782	29·760	„ 7-11
„ 12-16	30·002	29·990	29·992	29·983	29·987	29·988	29·994	30·004	30·021	30·024	30·023	30·020	30·015	30·004	30·002	29·993	30·010	30·025	30·042	30·052	30·064	30·071	30·082	30·087	30·101	30·022	„ 12-16
„ 17-21	30·138	30·133	30·133	30·128	30·126	30·130	30·135	30·140	30·153	30·100	30·173	30·170	30·162	30·151	30·146	30·142	30·145	30·153	30·162	30·170	30·178	30·179	30·181	30·177	30·184	30·154	„ 17-21
„ 22-26	29·290	29·278	29·268	29·269	29·261	29·238	29·232	29·232	29·237	29·237	29·242	29·242	29·232	29·216	29·209	29·196	29·195	29·181	29·175	29·167	29·156	29·150	29·144	29·116	29·093	29·211	„ 22-26
Dec. 27-1	29·707	29·702	29·693	29·685	29·672	29·659	29·651	29·643	29·647	29·649	29·658	29·651	29·646	29·645	29·653	29·665	29·689	29·697	29·716	29·725	29·737	29·756	29·770	29·774	29·787	29·689	Dec. 27-1
„ 2-6	29·646	29·639	29·634	29·631	29·620	29·610	29·603	29·598	29·599	29·606	29·620	29·618	29·618	29·606	29·601	29·605	29·618	29·620	29·626	29·630	29·635	29·633	29·636	29·637	29·640	29·620	„ 2-6
„ 7-11	29·916	29·911	29·911	29·914	29·910	29·914	29·921	29·934	29·955	29·972	29·993	30·005	30·004	29·997	29·993	29·997	30·000	30·002	30·004	30·008	30·011	30·004	30·002	30·004	30·004	29·972	„ 7-11
„ 12-16	30·266	30·252	30·244	30·238	30·241	30·236	30·232	30·236	30·242	30·255	30·263	30·271	30·270	30·269	30·263	30·267	30·270	30·273	30·282	30·284	30·286	30·289	30·281	30·285	30·282	30·263	„ 12-16
„ 17-21	30·302	30·296	30·295	30·299	30·297	30·289	30·290	30·291	30·299	30·311	30·321	30·327	30·318	30·300	30·287	30·284	30·285	30·285	30·288	30·289	30·294	30·296	30·298	30·298	30·298	30·297	„ 17-21
„ 22-26	29·992	29·979	29·971	29·975	29·972	29·962	29·962	29·969	29·977	29·984	29·998	30·002	29·990	29·969	29·951	29·944	29·930	29·923	29·910	29·898	29·884	29·866	29·843	29·819	29·794	29·940	„ 22-26
„ 27-31	29·379	29·335	29·316	29·317	29·301	29·315	29·330	29·341	29·350	29·360	29·378	29·389	29·390	29·383	29·384	29·396	29·406	29·413	29·430	29·438	29·435	29·432	29·439	29·417	29·387	29·378	„ 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

VALENCIA OBSERVATORY - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Dry-bulb Thermometer 4 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	43·7	43·9	43·7	43·7	43·4	43·2	43·2	43·3	43·0	43·0	44·2	44·8	45·5	46·4	46·4	46·6	46·5	46·2	45·9	46·3	46·1	46·0	45·8	45·8	45·9	44·9	Jan. 1-5
„ 6-10	46·2	46·0	46·1	46·1	46·1	46·0	45·5	45·6	45·4	44·9	45·0	45·9	46·9	47·5	47·8	47·3	46·9	46·3	46·1	46·0	45·8	45·5	45·6	46·0	45·9	46·1	„ 6-10
„ 11-15	48·4	48·1	48·1	48·2	48·1	48·3	48·3	48·1	48·0	47·9	48·3	49·1	49·4	49·6	49·6	49·3	48·9	48·1	47·6	47·8	48·1	48·3	48·3	48·4	48·5	48·4	„ 11-15
„ 16-20	50·5	50·7	50·7	50·7	50·6	50·6	50·7	50·7	50·6	50·6	50·9	51·2	51·6	51·8	51·9	51·9	51·6	51·3	51·2	51·0	50·7	50·9	50·6	51·0	51·0	51·0	„ 16-20
„ 21-25	49·4	49·3	49·1	49·0	48·8	48·3	48·1	48·4	48·6	48·8	49·3	50·3	50·8	51·0	50·7	50·5	49·9	49·4	49·1	49·1	49·1	49·1	48·9	49·1	49·0	49·3	„ 21-25
„ 26-30	49·8	49·6	49·7	49·9	49·9	50·3	50·1	50·3	50·3	50·6	51·0	51·2	51·5	51·7	51·6	51·5	51·2	51·0	50·6	50·5	50·5	50·5	50·3	50·2	50·3	50·6	„ 26-30
Feb. 31-4	49·2	48·9	48 9	48·3	47·8	47·8	47·4	47·3	46·7	47·0	46·5	47·2	47·7	48·2	47·8	47·3	47·6	46·7	47·8	48·2	48·1	47·8	48·0	48·5	47·4	47·7	Feb. 31-4
„ 5-9	45·0	45·8	46·1	45·4	45·7	45·6	45·0	44·7	44·6	44·7	45·1	45·9	46·3	46·8	47·6	47·3	47·5	46·7	45·6	46·1	45·9	46·5	46·3	46·2	46·5	46·0	„ 5-9
„ 10-14	47·6	47·7	47·8	47·0	46·9	46·8	46·9	47·0	46·7	47·1	47·5	48·4	48·9	49·2	49·2	49·8	49·0	48·2	46·6	46·6	46·8	47·0	47·0	47·4	47·4	47·6	„ 10-14
„ 15-19	46·2	46·2	45·9	46·0	46·3	46·3	46·3	46·4	46·2	46·4	47·1	47·8	48·1	48·8	48·9	48·7	48·1	47·6	46·7	46·6	46·4	46·3	45·9	45·7	45·6	46·9	„ 15-19
„ 20-24	39·6	40·1	40·0	39·7	39·7	40·9	40·1	40·2	39·9	39·6	39·8	41·4	41·4	42·3	42·3	42·8	42·5	42·4	41·3	39·8	38·9	39·6	39·5	39·3	39·9	40·6	„ 20-24
„ 25-1	45·3	45·4	45·4	45·1	45·1	45·7	45·2	45·3	45·0	46·1	45·9	47·0	46·8	45·8	45·5	45·3	45·5	44·8	44·5	44·5	44·0	44·2	44·6	44·2	44·4	45·2	„ 25-1
March 2-6	40·8	40·4	40·5	40·0	39·8	40·5	38·9	38·9	38·9	39·1	39·8	41·4	42·2	42·8	42·3	44·2	43·2	43·6	41·9	41·6	41·2	41·0	40·0	39·9	39·4	40·9	March 2-6
„ 7-11	39·3	39·5	38·4	38·7	38·0	39·0	38·6	38·7	38·9	40·2	41·4	43·7	45·1	46·3	46·9	47·4	46·8	46·2	45·0	43·5	42·5	41·6	41·4	41·3	41·2	42·1	„ 7-11
„ 12-16	45·5	45·1	44·9	45·2	45·3	44·7	44·9	44·7	45·4	46·7	47·1	48·2	48·7	49·2	49·2	49·5	49·1	48·8	48·1	46·8	46·6	47·0	46·5	46·2	46·2	46·8	„ 12-16
„ 17-21	45·7	45·6	45·2	45·0	45·4	44·4	44·0	44·1	45·1	46·3	47·0	48·1	48·3	49·1	49·3	49·5	49·7	48·9	48·1	47·3	46·2	46·2	45·5	45·3	44·4	46·6	„ 17-21
„ 22-26	40·6	40·4	39·9	40·0	39·6	40·3	40·7	40·6	41·5	42·5	43·5	44·3	44·7	45·3	46·1	46·4	46·4	46·1	45·2	43·9	42·9	41·8	40·9	40·4	39·5	42·6	„ 22-26
„ 27-31	39·7	38·8	38·6	38·2	37·2	36·6	36·1	36·5	37·8	40·0	41·1	42·5	43·1	44·7	44·5	44·4	44·3	43·6	43·4	42·3	41·5	41·3	41·5	40·4	39·7	40·8	„ 27-31
April 1-5	42·4	42·2	42·0	41·9	41·1	41·1	41·2	42·1	43·7	45·5	46·9	48·2	48·5	49·8	49·7	50·0	49·2	49·0	48·3	47·5	46·6	46·0	45·4	45·3	44·9	45·6	April 1-5
„ 6-10	51·0	50·7	50·6	50·4	50·4	49·9	49·8	50·1	51·1	51·1	52·4	53·4	53·3	53·1	52·8	52·8	52·4	52·2	51·7	51·1	51·0	51·1	51·0	50·8	50·8	51·4	„ 6-10
„ 11-15	45·4	45·6	44·7	43·7	43·7	43·6	43·4	43·6	45·9	46·3	47·3	48·0	48·4	49·4	50·9	51·6	51·4	50·4	49·3	47·3	46·2	45·4	44·8	44·7	44·4	46·7	„ 11-15
„ 16-20	45·9	45·1	44·8	44·3	44·5	44·1	43·8	44·0	46·8	50·0	50·4	50·7	50·6	51·9	51·7	51·3	51·6	50·7	50·2	49·3	48·2	47·7	47·0	46·9	46·3	48·0	„ 16-20
„ 21-25	45·9	45·3	45·2	45·1	44·6	44·4	44·4	45·6	47·6	49·6	50·7	51·3	51·3	51·9	52·5	52·5	52·1	51·7	51·0	49·7	48·5	47·9	47·0	46·8	46·3	48·5	„ 21-25
„ 26-30	47·8	47·2	46·6	46·2	45·8	45·2	44·8	46·4	47·7	49·2	50·7	51·1	51·6	52·5	52·4	53·1	53·0	52·7	51·2	50·1	48·8	48·2	48·0	47·5	47·2	49·1	„ 26-30
May 1-5	47·3	47·1	46·8	46·6	46·4	46·1	46·5	47·7	48·6	50·1	51·1	51·7	52·8	52·6	53·0	53·0	53·7	53·2	52·0	51·0	49·7	48·9	48·7	48·2	48·0	49·7	May 1-5
„ 6-10	51·7	51·6	51·4	50·6	50·4	50·2	50·1	51·3	52·5	53·4	54·6	55·4	56·1	55·7	55·9	55·8	55·6	54·9	54·1	53·3	52·5	52·4	52·3	52·1	51·7	53·1	„ 6-10
„ 11-15	45·6	44·9	45·0	44·8	44·3	44·5	44·5	46·8	48·4	48·7	49·0	49·8	51·2	49·9	50·5	50·6	50·2	50·2	49·2	48·3	47·1	46·5	46·0	45·1	44·6	47·5	„ 11-15
„ 16-20	47·1	46·8	47·0	46·8	46·2	45·8	46·4	46·9	48·6	50·7	51·7	53·1	53·6	53·7	54·7	55·4	55·6	55·7	54·7	53·7	52·7	51·4	50·4	49·7	49·2	50·8	„ 16-20
„ 21-25	53·4	53·0	52·3	52·5	52·2	51·8	52·2	53·2	54·3	56·0	56·3	56·6	56·8	57·5	57·1	58·3	58·8	58·0	57·8	56·7	55·7	54·9	54·2	53·9	52·8	55·1	„ 21-25
„ 26-30	50·4	49·9	49·3	49·1	48·8	48·6	49·5	50·7	50·9	51·8	52·1	52·8	53·5	54·0	54·2	53·9	54·3	54·2	53·2	52·6	52·1	51·9	51·4	51·2	50·9	51·7	„ 26-30
June 31-4	50·5	49·9	49·3	49·7	49·7	49·6	50·2	51·3	51·6	52·1	53·2	53·2	53·3	54·4	54·1	53·8	54·2	53·3	52·4	51·7	51·1	50·5	49·6	49·6	50·0	51·6	June 31-4
„ 5-9	52·4	51·8	51·4	51·2	51·1	51·0	52·0	53·7	54·8	56·3	56·7	57·6	58·7	59·1	59·4	59·8	60·0	60·3	58·6	57·6	55·8	54·6	53·7	52·9	52·5	55·4	„ 5-9
„ 10-14	53·5	53·1	52·3	51·9	51·7	51·0	52·5	56·5	58·1	60·7	62·5	64·0	63·7	64·0	64·2	65·2	65·7	64·6	63·2	60·7	59·1	57·9	56·2	55·3	54·5	58·7	„ 10-14
„ 15-19	56·6	55·9	55·6	55·2	55·0	55·2	55·9	56·8	58·6	60·5	60·8	62·5	62·5	62·9	62·8	63·2	64·2	64·2	62·7	61·5	60·1	58·5	57·8	57·5	57·1	59·5	„ 15-19
„ 20-24	56·1	56·0	56·0	55·4	55·2	55·3	55·5	56·1	57·0	58·6	59·0	58·7	59·5	59·4	60·2	60·0	60·1	60·1	58·1	56·9	56·4	55·7	55·7	54·9	54·7	57 3	„ 20-24
„ 25-29	54·4	54·6	54·5	54·2	54·1	54·0	54·4	55·0	55·3	55·7	56·2	57·0	57·2	57·6	57·9	58·3	58·2	57·8	57·8	57·0	56·4	56·0	55·9	55·8	55·4	56·1	„ 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	53·4	53·2	52·8	52·8	53·3	53·3	54·0	55·4	56·8	58·3	58·9	59·9	60·0	61·1	61·1	60·7	60·3	61·2	60·3	59·8	58·2	56·6	54·2	52·8	51·8	57·0	July 30-4
„ 5-9	56·2	55·8	55·5	54·8	54·5	54·5	55·1	58·0	60·4	61·7	62·6	63·4	64·8	64·9	65·7	65·8	66·6	66·4	64·5	63·5	61·3	60·2	58·8	58·6	58·0	60·6	„ 5-9
„ 10-14	58·5	58·0	57·2	56·4	56·1	56·3	56·8	59·0	60·9	63·2	64·1	64·9	64·5	64·5	65·0	64·9	64·7	65·4	63·6	62·3	61·2	60·1	59·4	59·0	58·7	61·1	„ 10-14
„ 15-19	60·4	60·2	59·4	59·3	59·3	58·8	59·5	60·1	61·4	62·4	63·7	65·0	65·4	66·0	66·3	66·2	65·0	64·6	63·6	62·8	61·5	60·9	60·7	60·7	60·5	62·2	„ 15-19
„ 20-24	60·2	60·0	59·6	59·1	58·6	58·6	58·6	59·5	60·9	62·4	62·7	64·0	63·7	63·6	65·0	64·8	65·6	65·2	64·2	63·1	61·7	61·3	60·8	60·6	60·4	61·8	„ 20-24
„ 25-29	59·4	59·1	58·8	58·9	58·3	58·1	58·3	59·7	60·5	61·2	61·7	61·9	62·2	62·8	62·9	63·3	63·1	64·0	62·6	61·6	60·9	59·6	58·8	58·0	57·6	60·6	„ 25-29
Aug. 30-3	58·0	57·7	57·1	56·8	56·5	56·8	57·0	58·3	60·4	62·2	63·0	62·7	63·5	63·7	65·1	65·2	65·1	65·7	64·1	63·0	61·6	60·5	60·0	59·6	59·4	61·0	Aug. 30-3
„ 4-8	56·4	56·7	57·0	57·3	57·2	57·1	56·7	57·5	59·1	60·1	61·2	61·6	62·8	63·0	62·9	63·0	62·7	62·1	61·1	60·0	58·5	56·5	55·8	55·8	55·5	59·2	„ 4-8
„ 9-13	59·7	59·7	59·4	59·2	58·9	59·0	58·5	59·5	60·4	62·2	62·8	64·1	64·9	64·3	64·1	64·7	64·2	64·1	63·4	62·6	61·6	61·4	61·3	61·2	61·4	61·8	„ 9-13
„ 14-18	58·0	57·4	56·8	56·1	55·3	55·6	55·6	57·2	59·4	61·7	62·6	63·2	64·0	64·8	65·3	65·4	64·5	64·5	62·8	61·8	60·3	59·9	58·8	58·4	58·6	60·4	„ 14-18
„ 19-23	61·1	61·1	60·7	60·7	60·9	60·9	60·8	61·2	62·4	64·0	64·4	64·7	65·1	64·7	64·7	64·5	64·6	64·2	63·7	62·7	62·0	61·2	60·3	59·9	59·5	62·5	„ 19-23
„ 24-28	59·4	58·8	58·6	58·4	57·9	57·9	57·6	57·9	59·4	59·9	60·8	61·8	62·6	62·9	62·9	63·5	63·2	62·7	61·8	61·2	59·8	59·7	59·6	59·5	59·4	60·3	„ 24-28
Sept. 29-2	57·1	57·0	56·8	56·9	57·1	57·3	57·5	58·0	58·9	60·4	61·4	62·9	63·5	63·9	63·7	63·2	62·0	61·7	60·5	59·8	58·5	58·1	57·9	57·9	58·2	59·7	Sept. 29-2
„ 3-7	63·7	63·4	64·4	63·6	63·3	62·9	63·2	63·4	64·2	65·3	67·6	68·9	69·8	71·0	71·0	70·7	70·1	69·2	68·1	66·6	65·6	65·3	65·0	64·9	63·9	66·3	„ 3-7
„ 8-12	58·8	58·9	59·2	58·6	58·5	58·6	58·3	58·4	58·8	59·5	60·5	61·0	61·4	61·4	61·2	61·1	61·2	60·5	59·6	58·8	58·4	57·9	57·7	57·5	57·6	59·4	„ 8-12
„ 13-17	61·8	61·3	61·3	61·8	61·4	61·4	61·5	61·7	62·2	62·9	64·1	64·8	65·6	66·3	66·0	65·4	65·0	64·9	64·0	63·2	62·6	62·2	62·0	61·6	60·8	63·1	„ 13-17
„ 18-22	56·4	56·4	57·0	57·1	56·7	56·4	56·0	55·9	56·5	58·1	60·3	61·9	62·6	63·3	63·3	63·0	62·4	61·6	60·4	58·0	57·8	56·9	56·7	56·5	56·8	58·8	„ 18-22
„ 23-27	57·3	56·9	56·8	56·0	56·1	55·7	56·0	56·9	57·8	59·3	59·7	61·3	61·7	62·2	62·4	62·8	62·3	61·3	60·0	59·1	58·7	58·3	58·1	58·0	57·0	58·9	„ 23-27
Oct. 28-2	55·4	55·5	55·4	55·6	55·9	56·4	56·5	56·1	56·5	57·5	58·2	59·1	59·8	59·9	60·7	60·3	59·7	59·1	57·8	56·5	55·9	55·7	55·4	55·3	55·2	57·3	Oct. 28-2
„ 3-7	57·3	57·5	57·4	56·8	56·1	55·9	55·7	55·8	55·9	57·8	59·5	60·9	61·5	62·1	62·4	62·4	62·3	61·4	60·6	59·2	58·8	58·2	58·3	58·1	58·3	58·9	„ 3-7
„ 8-12	50·5	49·7	49·0	49·0	51·5	51·2	51·5	50·1	50·7	52·4	54·8	57·0	57·0	57·7	57·5	57·2	56·0	55·7	53·9	52·9	50·9	50·6	50·7	51·3	50·6	52·9	„ 8-12
„ 13-17	52·1	52·2	51·6	51·6	51·3	51·5	51·3	51·5	51·4	52·1	52·9	53·9	53·4	53·6	53·7	53·0	53·0	52·4	52·2	51·9	52·1	51·5	51·3	51·6	50·9	52·2	„ 13-17
„ 18-22	53·0	53·4	53·6	53·8	53·6	53·5	53·1	53·3	53·0	54·2	54·7	55·4	56·3	56·6	56·8	56·4	55·8	54·7	54·1	53·9	54·0	53·6	53·5	53·7	53·7	54·3	„ 18-22
„ 23-27	53·5	53·8	53·7	53·5	52·8	52·2	52·3	51·6	52·2	53·3	54·2	55·2	56·1	55·7	56·2	55·8	55·1	53·7	53·1	53·0	53·0	53·0	53·0	53·0	52·0	53·7	„ 23-27
Nov. 28-1	46·7	47·1	47·2	47·5	47·4	47·2	47·6	47·6	47·6	49·1	49·6	50·5	51·5	52·2	51·9	52·0	51·6	51·2	50·0	50·1	49·7	49·4	49·0	48·7	48·4	49·3	Nov. 28-1
„ 2-6	50·6	50·4	50·4	50·8	51·1	50·8	51·7	51·2	51·4	51·9	52·7	53·2	53·6	53·3	53·4	53·6	53·2	52·9	52·7	52·5	51·9	51·3	51·4	50·8	50·3	51·9	„ 2-6
„ 7-11	51·1	51·5	51·4	51·4	51·2	51·2	52·1	51·7	51·8	52·2	53·3	54·7	55·2	56·0	55·9	55·9	55·2	54·4	53·7	53·0	52·6	52·2	52·0	51·7	51·5	53·0	„ 7-11
„ 12-16	48·4	48·7	48·9	49·2	49·4	49·5	49·1	48·6	48·4	48·4	49·1	50·1	50·4	51·4	51·3	50·7	49·4	48·2	47·8	48·2	48·0	48·0	48·5	48·4	48·0	49·1	„ 12-16
„ 17-21	49·9	49·6	49·1	48·5	47·9	47·6	47·4	46·7	46·9	47·1	47·8	49·0	49·8	50·6	50·6	50·3	50·2	49·1	49·2	48·3	48·1	47·9	48·4	47·9	48·0	48·6	„ 17-21
„ 22-26	44·7	44·1	44·0	43·1	42·6	42·4	42·5	42·2	42·3	42·4	43·2	43·9	44·2	45·0	44·6	44·3	44·4	44·5	44·7	44·5	44·8	45·5	45·2	45·3	45·0	43·9	„ 22-26
Dec. 27-1	44·9	45·2	45·1	45·3	45·0	45·7	45·3	45·5	45·9	46·2	46·2	46·8	47·4	46·9	47·5	46·9	45·9	46·2	46·0	46·4	46·3	46·1	46·5	46·3	46·4	46·1	Dec. 27-1
„ 2-6	52·9	52·9	52·9	52·9	52·8	52·7	52·4	52·4	52·4	52·3	52·5	52·9	52·4	52·6	52·4	52·1	51·6	51·1	51·1	50·8	50·5	50·8	50·9	51·6	51·4	52·0	„ 2-6
„ 7-11	49·5	49·2	49·4	48·9	48·9	48·3	48·1	47·8	48·8	49·1	49·0	50·1	49·9	50·4	50·8	50·8	50·6	50·1	50·3	50·7	51·0	51·1	51·0	51·0	51·0	49·8	„ 7-11
„ 12-16	49·9	49·8	49·8	49·7	49·4	49·8	49·7	49·1	49·0	49·4	49·7	50·2	50·5	50·9	50·8	50·8	50·4	50·2	50·0	50·0	49·9	49·7	49·9	49·9	49·9	49·9	„ 12-16
„ 17-21	46·5	46·5	46·0	45·7	45·5	45·2	44·6	44·2	43·5	44·5	45·3	46·2	46·5	47·2	47·3	47·5	47·0	46·8	46·3	46·1	46·0	46·1	45·9	45·9	45·5	45·9	„ 17-21
„ 22-26	50·6	50·6	50·6	50·3	50·5	50·4	50·6	50·7	50·6	50·5	50·6	50·9	51·1	51·2	51·0	50·6	50·2	50·4	50·4	50·3	50·3	50·7	51·0	50·9	51·1	50·6	„ 22-26
„ 27-31	46·0	47·3	48·0	46·8	46·8	46·4	45·1	45·4	44·8	44·6	44·6	44·8	45·5	45·9	46·6	45·9	45·3	45·2	44·9	44·5	44·6	44·8	45·4	44·4	44·6	45·5	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	0·4	0·8	0·6	0·6	0·5	0·5	0·5	0·6	0·4	0·5	0·7	0·8	0·7	0·8	0·6	0·6	0·6	0·6	0·5	0·5	0·3	0·4	0·4	0·4	0·5	0·5	Jan. 1-5
,, 6-10	1·5	1·6	1·7	1·9	1·9	1·9	1·6	1·6	1·5	1·1	0·9	1·1	1·4	2·0	2·3	2·0	1·7	1·5	1·4	1·6	1·5	1·6	1·6	2·2	1·5	1·6	,, 6-10
,, 11-15	1·8	1·5	1·3	1·5	1·3	1·3	1·3	1·1	1·3	1·5	1·3	1·7	1·7	1·6	1·8	1·8	1·9	1·8	1·7	1·9	2·2	2·2	2·1	2·2	2·1	1·6	,, 11-15
,, 16-20	0·9	0·8	0·9	0·9	0·9	0·8	0·9	0·9	0·8	0·8	0·7	0·6	0·6	0·6	0·6	0·7	0·5	0·4	0·5	0·4	0·3	0·3	0·3	0·4	0·5	0·6	,, 16-20
,, 21-25	1·0	1·1	1·2	1·3	1·3	1·0	0·8	0·9	0·8	1·0	1·0	1·3	1·6	1·7	1·8	1·9	1·6	1·4	1·3	1·4	1·7	1·5	1·4	1·6	1·5	1·3	,, 21-25
,, 26-30	2·1	1·6	1·4	1·7	1·6	1·6	1·5	1·6	1·4	1·6	1·7	1·8	1·8	1·8	1·7	1·9	1·8	2·0	1·8	2·0	2·0	1·8	1·9	1·8	2·1	1·8	,, 26-30
Feb. 31-4	2·3	2·4	2·3	2·2	2·1	2·3	2·4	2·0	2·1	2·3	1·6	1·9	1·9	2·2	2·2	1·1	1·2	0·8	2·1	2·4	2·6	2·2	2·3	2·8	1·9	2·0	Feb. 31-4
,, 5-9	2·0	2·1	2·4	2·3	2·7	2·6	2·3	2·1	2·5	2·2	2·6	2·5	2·9	3·1	3·2	2·8	3·1	2·5	1·8	1·9	1·6	2·0	1·9	1·7	2·0	2·4	,, 5-9
,, 10-14	2·1	2·4	2·3	2·0	2·0	1·9	2·1	2·1	1·8	1·8	1·9	2·6	2·7	2·7	2·6	2·8	2·2	1·8	1·7	1·8	2·2	2·0	2·0	2·1	2·0	2·1	,, 10-14
,, 15-19	1·3	1·2	1·1	1·3	1·3	1·3	1·3	1·5	1·5	1·5	1·4	1·5	1·6	1·8	1·7	1·7	1·6	1·8	1·7	2·0	2·0	2·1	1·7	1·4	1·6	1·6	,, 15-19
,, 20-24	2·5	2·6	2·0	1·6	1·8	2·3	2·1	2·6	2·3	2·2	1·9	2·5	3·0	3·7	3·7	3·8	3·5	4·0	3·4	2·4	2·0	2·8	2·5	2·0	2·6	2·7	,, 20-24
,, 25-1	2·7	2·6	2·3	1·9	2·4	2·7	2·0	2·0	2·2	2·5	2·0	2·5	2·6	2·2	2·4	2·8	3·0	2·7	2·9	3·3	2·6	3·0	3·2	2·8	3·2	2·5	,, 25-1
March 2-6	3·3	2·9	2·9	2·8	2·7	3·1	2·3	2·2	2·2	2·0	2·2	2·8	2·8	3·0	2·3	3·8	3·5	4·1	2·9	3·0	2·9	2·8	2·4	2·5	2·4	2·8	March 2-6
,, 7-11	1·1	1·2	0·7	0·9	0·6	1·0	0·9	0·8	0·8	0·8	1·0	1·6	2·2	3·1	3·3	3·5	3·2	3·2	2·4	1·9	1·6	1·2	1·1	1·1	1·1	1·7	,, 7-11
,, 12-16	1·5	1·0	1·6	1·4	1·2	0·9	0·9	0·9	1·3	1·7	1·8	2·5	3·0	3·2	2·9	3·2	2·8	2·6	2·3	1·5	1·2	1·5	1·5	1·5	1·6	1·8	,, 12-16
,, 17-21	1·4	1·4	1·2	1·0	1·2	1·0	0·9	1·2	1·5	2·0	2·3	2·9	3·0	3·6	4·0	4·1	4·1	3·5	3·0	2·8	2·4	2·4	2·3	2·3	1·8	2·3	,, 17-21
,, 22-26	2·9	3·0	2·8	3·0	2·8	2·7	3·0	3·2	3·6	3·9	4·0	4·3	4·5	4·7	5·3	5·3	5·1	5·4	5·3	4·9	4·4	3·9	3·4	3·5	3·2	3·9	,, 22-26
,, 27-31	2·6	2·1	2·0	2·0	1·6	1·4	1·4	1·4	1·7	2·4	3·0	3·6	4·1	4·6	4·4	4·4	4·1	3·7	3·9	3·2	3·0	2·7	2·9	2·2	2·0	2·9	,, 27-31
April 1-5	2·2	2·4	2·5	2·6	2·3	2·3	2·3	2·4	2·5	3·0	2·9	3·8	3·5	4·0	4·0	4·2	3·4	3·7	3·2	2·9	2·5	1·9	1·6	2·1	1·9	2·8	April 1-5
,, 6-10	0·5	0·7	0·8	0·9	1·0	1·2	1·2	1·3	1·5	1·6	1·8	2·6	2·4	2·2	2·1	2·2	1·9	1·7	1·5	1·1	0·9	1·1	1·1	0·9	0·9	1·4	,, 6-10
,, 11-15	2·0	1·7	1·4	1·3	1·5	1·1	1·1	1·3	1·9	1·9	2·3	2·7	3·2	3·1	3·8	4·2	4·1	4·1	3·5	2·6	2·6	2·3	2·3	1·8	1·9	2·4	,, 11-15
,, 16-20	1·1	0·9	1·0	1·2	1·3	1·6	1·5	1·4	2·1	3·4	3·6	3·4	3·6	3·9	3·5	3·2	3·3	2·8	2·5	2·1	1·6	1·3	1·0	1·1	0·9	2·2	,, 16-20
,, 21-25	1·0	1·1	0·9	0·9	0·8	0·9	1·1	1·3	1·9	2·4	3·0	2·9	3·0	3·6	3·8	3·9	3·6	3·4	3·0	2·4	2·0	2·1	1·7	1·6	1·4	2·2	,, 21-25
,, 26-30	2·6	2·6	2·1	2·1	1·8	1·8	1·8	2·1	2·6	3·1	3·9	3·9	3·9	4·1	5·0	5·2	5·1	4·5	4·0	3·7	3·0	2·8	2·7	2·6	2·5	3·2	,, 26-30
May 1-5	2·2	2·4	2·2	2·3	2·1	2·1	2·2	2·4	2·4	2·9	3·4	2·9	3·3	3·0	3·0	2·8	3·3	3·1	2·9	2·5	1·9	1·9	1·9	1·8	2·1	2·5	May 1-5
,, 6-10	1·3	1·1	1·1	0·5	0·6	0·6	0·6	0·7	0·8	1·0	1·2	1·3	1·5	1·6	2·0	2·0	2·1	1·7	1·6	1·2	0·8	0·8	1·0	1·4	1·5	1·2	,, 6-10
,, 11-15	2·4	2·2	2·6	2·4	2·4	2·7	2·7	3·3	3·7	3·4	3·2	3·6	4·3	3·8	4·2	4·1	3·9	4·3	4·0	4·0	3·3	3·1	3·5	2·5	2·5	3·3	,, 11-15
,, 16-20	2·8	2·3	2·5	2·6	2·7	2·4	2·7	2·7	3·4	4·6	5·1	5·4	5·6	5·2	5·9	6·0	6·3	6·0	5·5	4·6	4·2	3·8	3·8	3·4	3·5	4·1	,, 16-20
,, 21-25	3·3	3·1	2·6	2·5	2·4	1·9	1·9	2·2	2·6	3·5	3·6	3·8	3·5	3·8	3·8	4·1	4·1	3·9	4·2	3·9	3·6	3·3	2·9	2·9	2·6	3·2	,, 21-25
,, 26-30	2·1	2·6	2·3	2·6	2·4	2·3	3·0	3·5	3·5	3·6	3·6	3·9	4·4	4·3	4·6	4·3	4·5	4·5	3·9	3·2	2·9	2·4	1·8	1·9	1·7	3·3	,, 26-30
June 31-4	2·4	2·2	1·7	2·1	2·0	1·4	1·8	2·5	2·4	3·0	3·8	3·5	3·9	4·7	4·3	4·2	4·3	3·8	3·8	3·2	2·9	2·6	1·8	2·0	2·4	2·9	June 31-4
,, 5-9	0·8	0·9	0·9	0·8	0·8	0·9	1·2	1·7	2·2	3·1	3·0	3·7	3·5	3·4	3·4	3·7	4·4	4·3	3·7	2·9	2·3	1·9	1·5	1·1	1·1	2·3	,, 5-9
,, 10-14	2·0	1·9	1·7	1·6	1·3	1·2	1·5	2·2	3·2	4·1	5·2	5·8	5·9	5·7	5·4	6·3	6·4	6·0	5·5	3·9	3·0	2·3	2·5	2·0	1·8	3·6	,, 10-14
,, 15-19	1·2	1·0	0·8	0·8	0·8	0·8	0·9	1·2	1·7	2·4	2·6	3·3	3·3	3·5	3·3	3·4	4·0	4·2	3·3	2·7	2·2	1·6	1·3	1·2	0·9	2·2	,, 15-19
,, 20-24	1·7	1·6	1·8	1·6	1·3	1·8	2·0	2·1	2·4	3·0	3·3	2·9	3·1	3·1	3·5	3·4	3·8	3·7	3·3	2·6	2·2	2·3	2·4	2·0	2·0	2·5	,, 20-24
,, 25-29	1·5	1·7	1·8	1·6	1·6	1·7	1·9	2·1	2·4	2·3	2·4	2·7	2·8	2·7	2·4	2·7	2·6	2·5	2·5	2·1	1·7	1·6	1·5	1·5	1·2	2·1	,, 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	1·5	1·9	2·1	2·2	2·4	2·4	2·5	3·3	4·1	4·3	4·7	4·9	4·9	5·1	4·8	4·1	4·4	4·8	4·5	4·7	3·8	3·3	2·6	2·2	1·8	3·6	July 30-4
,, 5-9	1·7	1·5	1·4	1·0	1·4	1·1	1·2	1·8	2·6	3·3	3·7	4·1	4·4	4·2	4·6	4·6	4·9	5·1	4·0	3·4	2·6	2·0	1·7	1·8	1·7	2·8	,, 5-9
,, 10-14	1·2	1·4	1·0	0·9	1·0	1·1	1·4	1·8	2·2	3·0	3·2	3·5	3·6	3·4	3·4	3·4	4·1	5·0	3·7	2·6	2·1	1·5	1·3	1·1	1·1	2·4	,, 10-14
,, 15-19	1·5	1·4	1·1	1·2	1·1	1·4	1·4	1·4	1·8	2·3	3·1	3·8	4·2	5·0	5·1	5·2	4·8	4·7	4·2	3·4	2·8	2·2	2·3	2·2	2·0	2·8	,, 15-19
,, 20-24	2·1	2·3	2·3	2·2	1·8	1·7	1·6	1·9	2·8	3·1	3·2	3·5	3·2	3·0	4·3	4·5	4·7	4·7	4·2	3·7	2·9	2·7	2·3	2·0	1·9	2·9	,, 20-24
,, 25-29	2·5	2·2	1·8	2·1	1·8	1·9	2·0	2·5	3·3	3·7	4·6	5·1	4·7	4·9	5·2	5·2	5·4	5·5	4·8	4·2	3·7	2·8	2·5	2·5	2·4	3·5	,, 25-29
Aug. 30-3	1·4	1·5	1·4	1·4	1·4	1·5	1·5	1·5	2·1	3·6	4·1	4·2	4·4	4·3	4·8	5·0	4·9	5·3	4·2	3·9	3·0	2·2	2·2	1·9	1·8	3·0	Aug. 30-3
,, 4-8	2·2	1·9	2·5	2·5	2·7	2·6	2·3	2·5	3·0	3·4	3·9	3·8	4·5	4·7	4·8	4·2	4·9	4·5	4·0	3·5	3·0	2·5	2·1	2·4	2·0	3·2	,, 4-8
,, 9-13	1·4	1·4	1·3	1·1	0·9	1·0	0·8	1·0	1·2	1·9	2·2	2·6	3·1	2·6	2·7	2·8	2·5	2·5	2·2	1·8	1·3	1·1	1·0	1·0	1·1	1·8	,, 9-13
,, 14-18	2·1	1·6	1·6	1·3	1·0	1·3	1·4	1·6	2·2	3·0	4·0	4·1	5·4	5·6	5·7	5·1	5·1	4·8	4·4	3·6	2·6	2·4	2·2	2·0	2·5	3·1	,, 14-18
,, 19-23	1·3	1·5	1·7	1·9	1·9	1·9	2·1	2·4	2·6	3·5	3·0	3·5	3·6	3·1	2·9	2·8	2·9	2·6	2·7	2·2	1·6	1·3	1·0	1·1	1·1	2·3	,, 19-23
,, 24-28	1·6	1·6	1·8	1·8	1·5	1·4	1·4	1·4	2·4	2·2	2·9	3·4	3·2	3·6	4·0	4·3	3·8	3·2	3·1	2·9	2·3	2·0	2·2	2·1	1·7	2·5	,, 24-28
Sept. 29-2	1·1	1·4	1·5	1·4	1·5	1·8	1·6	1·3	1·8	2·1	2·0	2·5	2·8	2·9	3·0	2·7	2·7	3·5	3·2	2·6	2·0	1·7	1·5	1·3	1·0	2·1	Sept. 29-2
,, 3-7	4·2	4·3	5·4	4·8	4·5	3·5	3·7	3·4	3·6	4·1	4·8	5·5	5·2	6·6	6·9	6·8	6·6	5·9	5·5	4·7	4·9	5·1	5·0	4·9	4·1	5·0	,, 3-7
,, 8-12	1·7	1·6	2·1	2·4	2·2	2·3	2·1	2·0	1·8	2·2	2·5	3·0	3·0	2·8	2·8	2·5	2·6	2·8	2·6	2·4	2·3	2·1	2·0	1·8	1·8	2·3	,, 8-12
,, 13-17	1·8	1·2	1·0	1·0	1·0	1·2	1·4	1·6	1·7	1·9	2·4	2·6	2·4	2·5	2·1	2·6	2·5	3·0	2·8	2·7	2·7	2·4	2·4	2·0	1·9	2·0	,, 13-17
,, 18-22	1·1	1·3	1·5	1·7	1·9	1·8	1·6	1·6	1·9	2·1	3·0	3·5	4·2	4·1	4·1	4·0	4·1	3·5	2·7	1·8	1·8	1·3	1·1	1·1	1·1	2·4	,, 18-22
,, 23-27	3·1	3·2	3·2	3·3	3·7	3·9	3·7	3·7	3·9	4·3	4·5	4·7	4·9	5·5	5·5	5·5	5·2	4·9	4·6	4·2	4·3	3·9	3·8	3·7	3·5	4·2	,, 23-27
Oct. 28-2	2·1	2·3	2·4	2·3	2·2	2·1	2·0	1·8	1·7	2·0	1·7	2·4	2·7	2·4	2·8	2·7	2·7	2·7	2·2	2·1	1·8	1·8	1·8	1·7	1·8	2·2	Oct. 28-2
,, 3-7	3·3	3·6	3·8	3·2	3·1	2·7	2·6	2·6	2·5	3·0	3·6	4·1	3·7	3·9	4·4	4·6	4·5	4·1	4·2	3·4	2·9	2·5	2·7	2·8	3·0	3·5	,, 3-7
,, 8-12	1·1	1·1	1·1	1·2	2·3	2·1	2·4	1·8	1·8	1·9	2·9	4·1	4·3	4·6	4·3	4·0	3·0	3·1	2·2	2·0	1·4	1·4	1·6	2·0	1·9	2·4	,, 8-12
,, 13-17	2·4	2·4	1·9	2·2	2·0	2·2	2·2	2·2	1·9	2·1	2·3	2·8	2·7	3·0	3·1	2·9	3·1	3·1	3·0	2·7	3·2	2·8	2·8	2·7	2·3	2·6	,, 13-17
,, 18-22	1·9	1·7	1·8	1·2	1·1	1·1	1·0	1·2	1·4	1·9	2·1	2·8	2·9	2·9	3·2	2·9	2·6	2·3	2·1	2·0	1·7	1·6	1·5	1·6	1·4	1·9	,, 18-22
,, 23-27	1·4	1·4	1·3	1·6	1·1	1·1	1·2	1·2	1·1	1·2	1·6	2·2	2·8	2·7	3·1	3·1	2·5	2·0	2·0	1·9	1·7	1·5	1·6	1·6	1·3	1·8	,, 23-27
Nov. 28-1	1·6	2·1	2·0	1·9	1·3	1·2	1·1	1·3	1·3	1·4	1·7	1·9	2·3	2·5	2·6	2·6	2·6	2·6	2·2	2·4	2·2	1·8	1·9	1·7	1·5	1·9	Nov. 28-1
,, 2-6	1·4	1·3	1·5	1·5	1·5	1·3	1·7	1·9	1·8	2·1	2·2	2·2	2·3	2·1	2·3	2·4	1·9	1·9	1·9	2·0	1·8	1·6	1·7	1·6	1·6	1·8	,, 2-6
,, 7-11	2·3	2·4	2·0	2·0	2·0	2·3	2·6	2·4	2·3	2·5	2·5	3·0	3·1	3·6	3·5	3·5	3·0	2·9	2·7	2·4	2·4	2·3	2·2	2·2	2·1	2·6	,, 7-11
,, 12-16	1·1	1·4	1·4	1·5	2·0	2·1	1·9	1·8	1·7	1·5	1·7	1·9	2·0	2·2	2·2	1·5	1·2	1·0	0·9	1·3	1·4	1·9	2·0	1·7	1·1	1·7	,, 12-16
,, 17-21	1·7	1·7	1·5	1·3	1·2	1·1	1·2	0·9	1·1	1·1	1·4	2·0	2·5	2·8	2·9	2·4	2·8	2·3	2·9	2·3	2·0	2·0	2·5	2·4	2·4	1·9	,, 17-21
,, 22-26	2·1	1·7	1·8	1·4	1·4	1·2	1·8	1·8	1·7	2·0	2·2	2·1	2·0	2·6	2·4	2·2	2·0	2·0	2·2	1·8	2·0	2·1	2·0	1·9	2·0	1·9	,, 22-26
Dec. 27-1	2·9	3·6	2·9	2·2	1·7	1·9	1·8	1·4	1·5	1·4	1·7	2·4	2·6	2·7	2·8	2·5	2·4	2·5	2·2	2·6	2·4	2·2	2·5	2·2	2·5	2·3	Dec. 27-1
,, 2-6	0·8	0·7	0·8	0·9	1·0	1·2	1·1	1·1	1·0	1·2	1·3	1·6	1·3	1·5	1·2	1·3	1·2	1·2	1·3	1·5	1·1	1·3	1·2	1·3	1·2	1·1	,, 2-6
,, 7-11	2·2	2·1	2·3	2·0	2·2	1·6	1·5	1·4	1·9	2·1	1·6	2·4	1·9	1·7	1·9	2·2	2·2	1·5	1·7	1·4	1·5	1·8	1·7	2·0	2·0	1·9	,, 7-11
,, 12-16	0·8	0·9	0·8	0·8	0·5	0·7	0·9	0·7	0·5	0·7	0·6	0·5	0·8	0·9	1·0	1·1	0·8	0·9	0·8	0·8	0·7	0·4	0·7	0·5	0·6	0·7	,, 12-16
,, 17-21	1·0	1·0	1·1	1·1	1·1	1·4	1·2	1·1	0·8	1·3	1·6	1·7	1·5	1·7	1·8	1·9	1·6	1·8	1·5	1·6	1·6	1·7	1·7	2·0	1·8	1·5	,, 17-21
,, 22-26	1·6	1·5	1·4	1·3	1·4	1·4	1·4	1·6	1·6	1·7	1·8	2·0	1·9	1·9	1·8	1·5	1·2	1·1	1·3	1·4	1·5	1·3	1·2	1·0	1·1	1·5	,, 22-26
,, 27-31	1·2	1·4	1·5	1·7	2·2	2·4	2·1	2·6	2·3	2·2	2·0	2·0	2·1	2·2	2·6	2·1	1·7	1·9	1·6	1·8	1·7	1·9	2·1	1·2	1·6	1·9	,, 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5	+0·8	+1·4	+1·8	-0·5	+1·0	-1·0	-0·4	+2·2	-0·2	+1·7	-0·8	+1·5	-2·1	+2·2	-1·7	+5·4	-4·1	+1·8	-3·6	-0·5	-3·8	-2·6	-6·9	-3·5
„ 6-10	-6·9	-11·2	-5·5	-8·2	-4·8	-7·5	-4·6	-7·7	-1·8	-9·0	-2·8	-10·0	-2·4	-4·5	-3·4	-3·6	-5·8	-1·7	-6·4	-1·6	-6·5	-2·6	-4·3	+0·7
„ 11-15	-12·7	+2·1	-13·6	+2·9	-13·7	+2·7	-13·1	+2·7	-13·4	+2·6	-12·9	+3·3	-11·1	+0·7	-9·9	+1·5	-9·9	+2·6	-9·2	+2·3	-9·1	+0·5	-11·0	+2·4
„ 16-20	-18·2	+2·2	-18·5	-0·2	-18·7	+0·6	-18·5	-0·4	-17·5	+1·2	-19·6	0·0	-18·8	-1·8	-20·2	+0·8	-18·5	-0·3	-17·9	-3·7	-16·8	-2·3	-19·8	-4·6
„ 21-25	-10·7	-3·8	-11·3	-4·7	-11·5	-4·1	-11·3	-2·8	-10·7	-2·8	-9·4	-2·0	-9·9	-1·4	-9·7	-2·3	-10·2	-1·7	-10·4	-0·6	-11·7	-1·0	-13·5	-2·5
„ 26-30	-14·2	+1·8	-16·4	+2·4	-16·7	+2·8	-16·8	+0·4	-18·4	-0·6	-17·9	-0·4	-17·6	-2·1	-16·9	-2·7	-17·5	-3·2	-17·5	-3·2	-16·0	-1·7	-18·2	-1·5
Feb. 31-4	+1·5	-30·7	+3·1	-30·3	+6·8	-26·8	0·0	-27·9	+4·1	-28·5	+5·8	-26·0	+5·2	-24·6	+4·6	-25·4	-1·0	-26·4	+2·2	-24·4	+2·6	-22·0	+0·4	-24·2
„ 5-9	+4·5	-20·7	+3·5	-24·4	+6·2	-25·4	+7·9	-25·7	+3·4	-26·8	+8·9	-18·6	+9·6	-19·2	+0·3	-18·4	+2·6	-14·3	+3·0	-15·5	-1·0	-14·8	-0·9	-20·4
„ 10-14	-14·4	-10·9	-9·8	-13·8	-8·7	-13·1	-8·2	-10·8	-9·7	-8·5	-11·2	-7·9	-9·7	-11·7	-9·5	-7·8	-11·9	-10·1	-11·6	-10·2	-12·4	-9·7	-15·8	-12·9
„ 15-19	-5·4	-8·3	-5·5	-10·6	-5·3	-9·7	-5·3	-11·2	-4·3	-11·5	-4·9	-10·6	-2·9	-9·6	-0·7	-9·3	-3·6	-12·1	-3·1	-11·8	-1·9	-11·7	-1·2	-12·8
„ 20-24	+6·1	-7·6	+2·3	-9·5	+5·1	-9·8	+7·9	+1·0	+14·9	-4·9	+11·9	-4·5	+10·8	-5·6	+14·5	-1·1	+15·2	-1·7	+14·0	+1·3	+10·9	+4·0	+12·8	+2·5
„ 25-1	-1·4	-19·9	-4·4	-22·4	-8·5	-21·7	-2·7	-22·6	-5·1	-22·3	-8·3	-23·3	-2·5	-20·8	-1·3	-20·6	-3·0	-21·6	-6·3	-23·2	-4·4	-18·8	-2·9	-19·5
March 2-6	+13·5	-7·1	+16·1	-7·6	+17·4	-4·7	+18·9	-4·3	+12·7	-2·3	+13·1	+1·5	+9·6	-0·3	+10·5	-2·2	+9·9	+0·8	+11·8	+3·9	+9·8	-0·8	+11·3	+0·5
„ 7-11	-0·3	+3·8	+0·7	+3·0	0·0	+1·2	0·0	0·0	+2·0	+3·5	+1·8	+2·1	+0·7	+2·7	+2·0	+4·1	+1·7	+2·5	+1·0	+2·4	+0·8	+1·8	+2·5	+3·9
„ 12-16	-2·5	-2·3	-2·4	-3·8	-2·3	-3·2	-3·8	-3·3	-2·6	-3·1	-3·7	-3·1	+1·8	-4·0	+1·4	-8·1	+1·4	-8·1	+1·9	-9·5	-0·2	-8·2	+0·1	-12·1
„ 17-21	-7·8	-4·1	-8·0	-6·2	-6·6	-6·5	-6·8	-2·7	-6·1	-2·7	-3·4	-2·5	-0·2	+0·1	+0·6	+1·0	-0·2	+2·7	-1·5	+1·9	-3·6	+5·6	-1·9	+0·1
„ 22-26	+9·5	+10·4	+7·5	+9·0	+7·6	+7·6	+4·9	+6·2	+2·5	+6·3	+7·6	+4·9	+8·8	+5·2	+11·0	+6·7	+13·9	+10·0	+9·3	+9·5	+13·2	+9·4	+17·6	+8·4
„ 27-31	+5·7	+7·2	+4·9	+8·6	+8·4	+9·0	+8·2	+9·9	+6·7	+8·2	+7·6	+9·0	+8·1	+8·7	+8·1	+9·9	+9·3	+10·4	+12·1	+10·9	+11·4	+9·6	+15·7	+7·0
April 1-5	+6·9	-7·6	+4·3	-9·5	+5·1	-8·8	+4·9	-4·3	+3·2	-1·9	+0·9	-1·9	+0·2	-2·0	-0·8	-5·1	-0·6	-4·7	-1·7	-6·2	-2·4	-8·1	-3·6	-9·9
„ 6-10	-21·2	-2·3	-19·4	-2·5	-18·7	-3·5	-20·7	-3·5	-19·0	-7·0	-17·7	-4·0	-19·7	-4·3	-20·5	-1·6	-21·0	-5·4	-19·7	-5·1	-18·3	-5·4	-22·5	-5·6
„ 11-15	-10·5	-9·2	-11·9	-5·6	-9·0	-5·1	-8·8	-6·0	-9·9	-6·3	-9·9	-6·7	-7·8	-6·1	-6·0	-4·5	-6·0	-4·2	-5·5	-1·6	-4·3	-5·6	-5·1	-5·7
„ 16-20	-1·0	-1·0	+0·6	-3·2	+1·5	-2·4	+2·2	-4·2	+2·7	-1·2	+2·0	-2·2	+3·0	-1·4	+1·2	-3·3	-0·9	-0·8	-3·7	-3·9	-4·8	-4·2	-3·3	-4·4
„ 21-25	-1·1	+1·8	-3·3	+3·1	-4·4	+1·4	-2·1	+2·3	-2·6	+2·1	-4·7	+2·6	-4·8	+3·4	-6·8	+3·9	-7·8	+3·2	-5·9	+1·4	-4·3	+0·3	-5·9	-0·1
„ 26-30	-10·2	+3·2	-10·0	+3·6	-8·3	+3·1	-5·9	+0·4	-5·4	+1·5	-7·8	+1·7	-5·9	+0·8	-6·9	+2·6	-8·8	+0·7	-7·0	-3·6	-6·5	-5·3	-8·9	-5·2
May 1-5	-2·7	-2·2	-4·5	-1·1	+1·0	-1·1	-1·9	-0·5	0·0	+1·8	-5·0	+2·3	-4·1	+2·8	-2·3	+2·2	-3·1	+2·1	-5·5	+4·1	-0·8	+3·4	-2·7	+3·5
„ 6-10	-3·7	-2·0	-5·6	-3·8	-6·1	-2·7	-6·4	-3·4	-6·5	-1·2	-8·0	-5·2	-8·4	-6·4	-8·0	-7·1	-7·7	-6·4	-6·9	-7·7	-8·0	-5·9	-10·3	-8·6
„ 11-15	+6·2	-11·9	+6·9	-11·0	+7·6	-13·4	+5·9	-13·1	+8·2	-11·0	+7·8	-11·5	+6·8	-11·8	+4·3	-11·9	+7·2	-10·6	+3·1	-15·0	+2·1	-14·1	+6·7	-13·7
„ 16-20	+7·2	+1·4	+8·1	+0·3	+7·7	+2·5	+10·6	+0·9	+9·6	+0·2	+9·1	-0·2	+7·4	-1·1	+8·9	+1·6	+8·2	-0·9	+11·1	-1·8	+11·4	-0·7	+14·0	+1·5
„ 21-25	+11·5	+11·4	+7·4	+10·7	+8·3	+9·1	+10·1	+9·0	+6·2	+5·9	+9·0	+4·3	+8·4	+7·5	+5·5	+8·5	+8·3	+8·6	+5·9	+9·7	+4·5	+8·2	+6·5	+5·2
„ 26-30	+9·6	-0·5	+9·5	+0·7	+10·6	-3·8	+10·7	-1·2	+8·7	-1·0	+11·4	-0·8	+12·1	-3·7	+11·6	-4·1	+12·0	-4·2	+13·9	-7·0	+14·2	-8·6	+16·4	-7·9
June 31-4	+7·5	-15·3	+7·6	-14·4	+6·7	-13·3	+8·2	-14·3	+7·2	-14·8	+6·9	-13·0	+6·8	-14·8	+9·9	-11·0	+9·2	-9·7	+11·5	-10·6	+8·6	-8·8	+8·5	-12·6
„ 5-9	-9·6	+0·4	-7·9	0·0	-8·6	-1·2	-8·0	+0·6	-7·0	+1·2	-7·6	+1·2	-6·6	+1·2	-7·7	+2·0	-9·0	-1·4	-10·5	-4·5	-7·0	-1·7	-11·7	-6·1
„ 10-14	+4·4	+2·3	+3·9	+2·8	+3·6	+1·8	+1·2	+0·8	0·0	0·0	+1·3	+0·9	+3·1	+1·1	+4·0	+1·5	+3·3	+3·0	+4·1	+2·9	+2·4	-0·6	+3·8	-1·3
„ 15-19	-3·5	-2·4	-4·3	-2·8	-3·8	-2·6	-3·5	-2·8	-1·5	-2·1	-2·3	-3·6	-0·1	-3·2	-0·6	-3·5	-1·3	-5·6	-3·0	-7·6	-2·7	-7·1	-3·0	-7·4
„ 20-24	-5·5	-12·2	-4·0	-11·6	-5·3	-13·3	-4·8	-9·5	-4·6	-10·9	-4·0	-12·8	-4·7	-13·5	-5·8	-11·6	-8·0	-14·0	-8·1	-12·3	-6·1	-12·2	-9·1	-14·2
„ 25-29	+8·1	-7·0	+7·3	-9·7	+13·4	-6·9	+10·5	-9·3	+12·9	-7·6	+12·1	-6·8	+15·1	-6·5	+15·0	-4·9	+14·2	-8·1	+14·9	-6·9	+12·8	-9·2	+14·8	-7·3

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5	-7·1	-3·5	-5·7	-3·3	-5·4	-1·8	-3·4	-0·9	-4·0	+0·5	-5·0	-1·4	-3·7	-1·5	-5·3	-0·7	-7·3	-1·1	-8·0	+0·5	-9·2	-4·5	-4·4	-4·6	-3·7	-0·6
„ 6-10	-3·7	-1·5	-5·5	-6·3	-5·9	-6·4	-6·3	-2·4	-5·6	-2·7	-6·2	-2·0	-6·6	-3·6	-7·1	-1·1	-7·3	-2·7	-9·0	-4·0	-8·9	-4·3	-9·4	-6·8	-5·7	-4·6
„ 11-15	-12·1	+3·8	-11·3	+2·1	-11·8	+2·9	-12·1	+2·3	-9·8	+2·2	-11·2	+1·9	-11·1	+3·7	-12·5	+5·0	-12·5	+4·7	-11·9	+3·3	-13·6	+3·5	-13·5	+4·4	-11·8	+2·7
„ 16-20	-19·8	-5·6	-19·7	-5·4	-19·0	-3·4	-16·7	-4·3	-17·4	-3·1	-17·4	-4·7	-16·7	-2·2	-16·8	-1·7	-16·5	0·0	-14·8	-0·7	-15·4	-0·6	-18·2	-0·4	-18·0	-1·7
„ 21-25	-14·1	-1·8	-13·8	-2·5	-13·6	-1·2	-11·9	-0·7	-11·9	-1·0	-10·1	+1·0	-11·9	+0·3	-11·4	+0·5	-12·0	+0·1	-11·4	-0·1	-12·3	+0·1	-11·0	-0·1	-11·5	-1·5
„ 26-30	-19·0	+1·4	-19·9	+0·9	-18·7	-0·3	-17·2	-1·1	-18·0	-1·3	-17·1	-3·1	-17·4	-3·8	-17·1	-5·6	-16·6	-4·9	-16·7	-4·7	-16·0	-5·1	-7·9	-2·1	-16·9	-1·6
Feb. 31-4	+2·2	-27·0	+2·7	-23·8	+4·1	-26·1	+2·5	-26·0	+7·9	-26·5	+7·6	-25·2	+4·9	-28·2	+2·5	-31·8	+6·6	-28·7	+4·7	-30·1	+6·6	-31·4	+4·8	-29·2	+3·9	-27·1
„ 5-9	+0·1	-19·6	-3·3	-19·6	-2·4	-18·0	-6·5	-20·2	-5·3	-20·0	-6·5	-19·7	-5·5	-17·2	-7·6	-18·2	-6·5	-18·6	-4·7	-20·0	-6·3	-17·3	-4·7	-17·5	-0·5	-19·6
„ 10-14	-16·6	-14·0	-17·6	-14·0	-16·8	-13·3	-17·3	-11·6	-18·3	-9·3	-11·7	-12·4	-10·1	-8·3	-11·9	-10·1	-12·9	-9·4	-13·5	-8·2	-13·3	-8·8	-13·6	-9·7	-12·8	-10·7
„ 15-19	-0·3	-8·8	-4·0	-11·0	+0·5	-14·8	+2·9	-11·2	+1·8	-12·2	+4·0	-12·7	+3·2	-12·6	+3·2	-11·1	+1·8	-9·7	+0·2	-10·9	+1·8	-11·2	+1·4	-12·5	-1·2	-11·2
„ 20-24	+14·2	+2·1	+12·5	-2·0	+12·3	+0·1	+9·1	-3·0	+8·7	-3·3	+10·7	+0·2	+9·5	-1·5	+3·7	+1·3	+3·7	-0·4	+4·3	+0·9	+4·0	+4·6	+4·1	+1·1	+9·3	-1·5
„ 25-1	+1·7	-26·1	+4·7	-26·5	+3·2	-29·9	+4·0	-30·3	+2·6	-30·3	+7·2	-28·7	+11·1	-27·7	+8·5	-22·0	+5·0	-25·0	+0·9	-26·0	+5·5	-25·6	+2·9	-25·5	+0·3	-24·2
March 2-6	+14·0	-2·6	+11·0	-3·1	+22·4	-6·6	+21·8	-5·9	+20·3	-4·8	+21·3	0·0	+16·9	-5·2	+16·0	-3·9	+18·2	-1·3	+13·0	-0·4	+13·2	+0·8	+13·4	+2·9	+14·8	-2·2
„ 7-11	+2·8	+1·3	+4·1	-3·2	+4·0	-5·0	+7·5	-3·3	+5·5	+1·0	+3·4	+2·5	+2·6	+2·4	+2·4	+0·7	+1·0	+0·7	-0·2	+1·2	+2·3	+2·2	+4·2	+2·5	+2·2	+1·4
„ 12-16	+0·2	-12·2	-1·9	-12·6	-2·4	-11·0	-3·1	-10·9	-2·6	-10·0	-3·8	-9·6	-6·6	-10·6	-7·0	-9·7	-6·1	-7·2	-4·7	-7·1	-3·2	-5·6	-3·9	-5·4	-2·3	-7·5
„ 17-21	-1·7	-0·4	-2·6	-0·2	-2·0	-0·2	-2·1	+1·5	-2·0	+1·0	-0·8	-2·5	+0·1	-2·2	-1·8	+0·8	-3·5	-1·8	-3·6	+0·1	-4·2	-1·5	-4·2	-2·1	-3·1	-0·9
„ 22-26	+18·7	+10·0	+18·5	+7·2	+17·8	+9·5	+16·2	+9·5	+15·3	+11·6	+15·8	+10·6	+17·0	+10·1	+14·5	+9·1	+16·3	+14·7	+15·0	+13·4	+18·6	+10·0	+15·9	+12·8	+13·0	+9·3
„ 27-31	+12·6	+8·2	+12·4	+5·5	+15·3	+5·8	+17·1	+6·7	+15·4	+6·1	+14·5	+7·9	+13·6	+6·4	+8·2	+6·0	+9·1	+5·1	+6·0	+5·8	+6·7	+3·7	+4·8	+4·6	+10·1	+7·5
April 1-5	-4·0	-10·6	-3·6	-11·0	-2·9	-11·7	-1·2	-13·2	+2·2	-7·6	-0·6	-8·0	-0·8	-5·9	-0·9	-5·4	-0·7	-6·3	+1·4	-8·0	+3·2	-7·8	+2·1	-6·2	+0·4	-7·2
„ 6-10	-21·7	-3·5	-22·8	-4·8	-23·3	-5·9	-22·9	-3·7	-23·4	-3·7	-23·7	-4·3	-23·2	-4·1	-20·4	-3·1	-22·3	-3·8	-21·4	-7·3	-21·6	-4·8	-21·2	-5·3	-21·1	-4·3
„ 11-15	-6·8	-8·9	-7·2	-11·0	-10·0	-17·1	-10·4	-16·6	-7·2	-15·1	-8·3	-15·6	-1·8	-11·4	-3·8	-9·3	-4·1	-6·1	-6·5	-8·3	-9·3	-7·1	-7·5	-5·8	-7·4	-8·3
„ 16-20	-7·1	-4·9	-8·8	-4·3	-8·7	-2·4	-7·5	-1·7	-9·0	-2·8	-11·1	-2·8	-4·7	-3·1	-6·1	+0·3	-7·6	+2·4	-9·9	+2·5	-8·9	+2·9	-2·6	+0·5	-3·9	-1·9
„ 21-25	-5·9	+0·3	-7·1	-0·3	-5·6	-0·3	-5·9	0·0	-6·6	-0·9	-4·9	-1·8	-3·6	-0·7	-2·5	-0·3	-3·6	+1·2	-4·0	+2·4	-4·8	+1·4	-5·0	+2·1	-4·7	+1·2
„ 26-30	-10·5	-7·4	-10·1	-8·9	-9·3	-9·9	-10·2	-9·1	-11·5	-9·4	-11·6	-8·2	-7·8	-8·3	-8·1	-6·9	-7·6	-3·2	-6·8	-0·4	-6·5	+2·1	-7·7	+0·8	-8·3	-2·7
May 1-5	-2·9	+2·4	-5·7	+0·1	-4·5	-2·0	-2·1	-2·4	+0·3	-3·8	-0·7	-5·1	+1·1	-5·8	+1·8	-4·4	+2·4	-1·1	+1·0	-0·4	+1·6	+0·7	0·0	+1·2	-1·6	-0·1
„ 6-10	-10·1	-13·3	-10·6	-11·3	-9·9	-9·0	-9·3	-10·1	-9·6	-10·5	-8·7	-9·1	-9·5	-10·9	-8·4	-7·3	-10·9	-7·6	-6·5	-11·0	-6·9	-9·1	-6·3	-10·7	-8·0	-7·5
„ 11-15	+6·5	-14·0	+8·7	-15·3	+7·8	-12·6	+7·5	-13·3	+11·0	-10·4	+14·8	-13·3	+18·1	-10·4	+17·8	-6·6	+12·6	-1·2	+9·9	-4·2	+8·8	-3·7	+10·9	-3·6	+8·6	-10·7
„ 16-20	+15·1	-5·2	+16·6	-1·5	+15·0	-1·4	+18·4	-0·6	+15·0	-0·8	+17·2	-1·3	+16·4	-1·8	+15·1	-0·2	+11·2	+1·4	+14·3	+3·2	+14·1	+4·8	+11·4	+7·6	+12·2	+0·3
„ 21-25	+8·5	+8·0	+5·3	+6·9	+6·4	+7·7	+6·1	+5·8	+6·1	+5·0	+8·4	+7·2	+8·9	+7·6	+7·7	+6·7	+7·3	+6·1	+6·6	+7·9	+7·3	+9·7	+6·4	+10·0	+7·4	+7·8
„ 26-30	+15·7	-12·1	+14·3	-11·0	+13·8	-10·1	+14·4	-11·3	+11·5	-14·6	+12·7	-14·7	+13·6	-13·0	+11·7	-11·4	+10·9	-10·6	+8·5	-11·9	+10·9	-9·1	+8·2	-10·2	+12·0	-7·6
June 31-4	+9·0	-12·8	+5·3	-12·8	+2·3	-14·3	+3·3	-13·8	+2·6	-14·6	+2·3	-16·2	+1·6	-12·6	+3·1	-12·5	+1·4	-13·6	+2·8	-12·2	+3·2	-8·8	+3·8	-9·4	+5·8	-12·8
„ 5-9	-12·1	-7·5	-13·5	-5·5	-13·4	-5·4	-12·5	-2·9	-11·5	-3·2	-10·7	-2·2	-10·1	-1·3	-9·5	+1·4	-9·1	+1·4	-8·5	+1·3	-8·1	+1·2	-7·3	+2·0	-9·5	-1·2
„ 10-14	+3·6	-2·4	+3·9	-8·3	+7·1	-6·8	+6·2	-7·5	+9·3	-6·7	+12·1	-4·1	+9·7	-5·7	+8·3	-4·8	+4·7	-1·1	+1·3	-0·9	0·0	0·0	+4·1	+1·3	+4·4	-1·3
„ 15-19	-4·5	-9·7	-4·7	-9·8	-4·5	-9·5	-3·5	-11·2	-3·8	-10·4	-3·4	-8·2	-3·4	-8·0	-2·6	-5·2	-3·8	-4·3	-5·4	-3·4	-6·8	-3·7	-5·4	-3·6	-3·4	-5·7
„ 20-24	-9·1	-13·3	-13·6	-15·5	-11·0	-18·1	-7·2	-19·3	-8·2	-20·3	-8·7	-20·3	-6·7	-17·8	-4·8	-15·2	-4·8	-15·6	-6·3	-16·7	-6·3	-15·8	-1·3	-16·7	-6·6	-14·7
„ 25-29	+14·1	-8·2	+15·0	-8·1	+12·9	-11·0	+13·5	-9·9	+13·6	-8·8	+12·4	-8·9	+11·9	-8·6	+11·1	-7·9	+9·6	-6·9	+9·9	-5·8	+10·6	-6·0	+8·8	-6·5	+12·3	-7·8

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued*.

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Daily Means (Five Days).	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. July 30-4	+ 4·5	− 1·5	+ 4·5	+ 0·9	+ 3·2	+ 1·9	+ 3·1	− 0·7	+ 3·4	+ 0·7	+ 4·8	− 2·8	+ 3·9	− 3·2	+ 1·0	− 4·9	+ 0·4	− 3·7	+ 0·7	− 5·1	+ 0·6	− 5·5	− 0·4	− 3·9	− 0·9	− 8·6	− 0·9	−11·7	− 1·7	−13·6	+ 1·5	−12·3	+ 3·6	−10·9	+ 4·0	−10·3	+ 4·7	− 8·7	+ 4·7	− 4·0	+ 4·2	− 2·0	+ 3·6	− 1·0	+ 4·9	+ 0·6	+ 1·7	+ 4·5	+ 2·5	− 4·4
„ 5-9	+ 1·8	− 0·8	+ 1·7	− 0·7	+ 3·5	+ 1·3	+ 2·3	− 2·1	+ 2·0	0·0	+ 0·8	− 1·1	− 0·3	− 1·4	+ 0·9	− 1·5	+ 1·6	− 2·1	+ 3·8	− 1·8	+ 2·8	− 1·7	+ 1·0	− 8·3	+ 1·6	− 9·3	0·0	− 7·8	− 0·1	− 7·9	+ 2·0	− 7·9	+ 3·0	− 8·1	+ 2·7	− 5·7	+ 2·9	− 5·3	+ 4·4	− 5·8	+ 2·7	− 1·8	+ 2·4	− 2·4	+ 2·4	− 2·4	+ 2·6	− 2·1	+ 2·0	− 3·6
„ 10-14	+ 4·6	− 3·5	+ 5·8	− 5·0	+ 8·1	− 3·5	+ 6·2	− 1·7	+ 5·8	− 2·8	+ 5·9	− 2·9	+ 7·1	− 4·6	+ 6·1	− 7·0	+ 8·4	− 4·6	+ 9·1	− 5·3	+ 6·6	− 7·7	+ 9·2	− 8·9	+ 9·3	− 9·1	+ 8·7	−10·4	+10·4	−11·2	+13·4	− 9·7	+12·5	− 8·6	+13·2	− 7·5	+13·2	− 8·9	+ 9·1	− 5·2	+ 8·3	− 3·3	+ 8·4	− 1·6	+ 7·9	− 1·3	+ 6·1	− 3·4	+ 8·5	− 5·7
„ 15-19	− 0·2	− 5·2	− 2·3	− 2·3	− 2·5	− 2·5	− 1·0	− 3·5	+ 0·4	− 6·8	+ 1·3	− 6·4	+ 2·3	− 6·5	+ 1·1	− 7·1	+ 4·2	−10·0	+ 2·6	−11·5	+ 3·4	− 8·8	+ 5·7	−13·9	+ 3·5	−14·2	+ 4·4	−13·6	+ 4·7	−14·5	+ 4·9	−15·1	+ 7·3	−13·9	+ 7·8	−12·6	+ 5·9	− 8·4	+ 4·6	− 6·9	+ 1·3	− 5·0	− 0·5	− 3·0	+ 1·1	− 2·5	− 0·8	− 4·2	+ 2·5	− 8·3
„ 20-24	− 2·5	− 1·0	− 1·8	+ 0·2	− 4·3	+ 2·1	− 4·3	+ 3·6	− 5·5	+ 0·8	− 2·8	+ 1·5	− 0·2	− 0·2	+ 5·4	− 1·0	+ 3·6	− 0·9	+ 4·6	− 0·6	+ 2·5	− 4·8	+ 4·7	− 5·0	+ 3·2	− 6·0	+ 1·6	− 6·0	+ 2·2	− 5·0	+ 0·1	− 6·9	− 1·0	− 6·5	− 1·0	− 5·1	− 1·7	− 3·3	− 2·6	− 1·9	− 3·4	− 0·4	− 3·2	− 0·6	− 4·1	− 0·3	− 2·9	− 0·8	− 0·6	− 2·0
„ 25-29	+ 0·6	+ 1·1	+ 1·3	+ 0·8	+ 1·0	+ 0·6	+ 2·3	+ 2·5	+ 2·4	+ 2·6	+ 5·3	+ 1·7	+ 5·3	+ 0·1	+ 9·7	+ 0·2	+ 8·2	+ 0·2	+ 9·7	− 2·1	+10·5	− 3·2	+11·1	− 6·5	+10·0	− 4·0	+11·6	− 4·8	+12·1	− 5·8	+12·1	− 3·3	+10·4	− 2·8	+10·5	− 3·8	+ 8·9	− 1·3	+ 5·3	− 0·2	+ 7·2	+ 2·9	+ 5·8	+ 0·3	+ 1·6	+ 0·8	+ 2·3	+ 3·0	+ 6·9	− 0·9
Aug. 30-3	− 4·5	− 5·5	− 1·2	− 2·1	− 2·8	− 2·3	− 2·7	− 5·2	− 2·5	− 4·8	− 1·7	− 4·6	− 2·6	− 3·5	− 4·4	− 5·6	− 3·4	− 6·1	− 5·2	− 6·2	− 6·8	−10·7	− 7·0	−11·3	− 6·7	−13·0	− 5·9	−13·1	− 6·4	−13·5	− 5·7	−11·4	− 6·8	−14·0	− 5·8	−13·2	− 5·2	−13·5	− 4·5	−11·4	− 3·1	− 8·9	− 2·7	− 8·4	− 3·0	− 9·9	− 2·5	− 9·7	− 4·3	− 8·7
„ 4-8	+ 1·5	− 7·3	+ 2·1	− 6·4	+ 1·6	− 6·0	+ 3·0	− 6·9	+ 3·2	− 4·8	+ 0·1	− 5·6	− 0·9	− 6·6	− 1·5	− 5·3	− 3·0	− 4·8	− 3·5	− 9·2	− 3·8	− 9·3	− 3·8	− 8·5	− 4·9	−13·2	− 4·0	−10·9	− 3·8	−10·7	− 1·7	−12·4	− 1·8	−11·9	− 0·2	−12·0	− 0·4	− 8·5	− 1·2	− 4·8	− 4·3	− 0·4	+ 1·8	+ 0·6	+ 1·9	− 0·4	+ 1·8	+ 1·6	− 0·9	− 6·8
„ 9-13	−15·6	− 1·4	−16·8	− 1·1	−15·5	− 1·5	−15·2	− 2·6	−15·7	− 2·0	−12·7	− 2·5	−14·3	− 2·1	−14·6	− 2·4	−16·1	− 2·4	−16·1	− 6·0	−15·6	− 3·7	−14·2	− 5·3	−13·9	− 5·3	−16·4	− 4·5	−17·6	− 3·5	−18·6	− 2·6	−18·9	− 4·0	−17·9	− 0·8	−19·5	+ 1·4	−18·7	+ 2·0	−19·3	+ 2·6	−17·8	+ 1·5	−18·8	+ 1·5	−17·4	+ 1·4	−16·6	− 1·8
„ 14-18	− 1·1	+ 3·7	+ 0·5	+ 2·9	− 2·1	+ 4·9	− 1·5	+ 6·8	− 2·9	+ 6·2	− 0·9	+ 4·4	+ 0·4	+ 1·7	+ 1·7	+ 3·3	+ 0·7	+ 4·1	+ 3·6	+ 2·8	+ 1·6	+ 2·7	+ 1·2	+ 3·2	+ 2·9	+ 1·4	+ 1·4	− 0·4	+ 3·6	− 1·5	+ 3·6	− 2·7	+ 1·6	− 0·5	+ 3·4	+ 1·9	+ 3·0	+ 4·5	+ 2·9	+ 3·7	− 0·8	+ 3·6	+ 0·4	+ 2·2	− 1·2	− 2·0	+ 0·7	+ 5·4	+ 0·9	+ 2·6
„ 19-23	+ 0·4	+ 3·8	+ 1·8	+ 3·4	− 0·5	+ 3·1	+ 1·3	+ 2·7	+ 0·1	+ 3·7	− 0·8	+ 1·9	− 0·7	+ 3·4	− 2·3	+ 2·2	− 3·1	+ 1·8	− 4·8	+ 1·0	− 4·0	+ 2·6	− 5·0	+ 0·8	− 3·2	− 1·2	− 4·5	+ 0·2	− 7·9	+ 2·2	− 9·7	+ 0·8	− 8·2	+ 2·8	− 6·1	+ 0·1	− 5·7	− 0·8	− 7·2	+ 0·1	− 2·1	− 1·8	− 0·3	− 0·9	− 0·1	− 0·9	− 0·3	− 0·9	− 3·0	+ 1·3
„ 24-28	− 4·6	− 6·7	− 1·5	− 1·8	+ 0·7	− 0·7	− 5·6	− 1·8	− 4·7	− 2·9	− 4·9	− 4·1	− 5·0	− 4·2	− 2·0	− 5·2	− 6·1	− 5·6	− 8·2	− 7·7	− 5·7	− 7·9	− 6·5	− 7·0	− 6·6	−11·3	− 6·8	−13·4	− 6·8	−13·1	− 8·9	−13·0	− 7·5	−11·5	− 8·0	−11·5	− 5·7	−10·2	− 3·3	− 6·0	− 4·4	− 3·9	− 4·3	− 5·9	− 3·8	− 7·3	− 6·8	− 7·8	− 5·3	− 7·1
Sept. 29-2	− 4·4	− 7·1	− 5·1	− 5·5	− 5·1	− 3·3	− 5·7	− 5·2	− 5·2	− 4·3	− 5·1	− 2·5	− 8·2	− 3·3	− 9·7	− 5·0	−11·6	− 3·8	−12·9	− 5·2	−12·0	−10·1	−15·2	−12·4	−13·6	−13·3	−12·5	−11·9	−12·2	−11·2	−10·1	−13·1	− 3·9	−16·3	− 2·9	−12·3	− 3·9	− 7·3	− 7·5	− 6·3	− 3·0	− 5·8	− 3·8	− 5·5	− 5·3	− 5·9	− 4·3	− 6·2	− 7·6	− 7·6
„ 3-7	−10·9	+ 7·6	−10·4	+ 9·1	−11·2	+ 7·9	−11·2	+ 5·1	−11·2	+ 6·2	−10·5	+ 5·5	−11·5	+ 5·7	−13·5	+ 4·9	−13·0	+ 4·3	−15·5	+ 3·7	−13·5	+ 5·2	−14·7	+ 2·3	−16·7	+ 3·6	−17·1	+ 5·2	−17·8	+ 5·5	−16·6	+ 6·1	−17·4	+ 6·0	−14·9	+ 4·3	−12·0	+ 4·9	−10·0	+ 6·4	− 9·2	+ 7·2	−12·3	+ 6·4	−11·8	+ 7·4	−10·5	+ 6·1	−13·1	+ 5·7
„ 8-12	− 3·3	− 3·4	− 3·1	− 3·7	− 0·5	− 5·4	− 0·9	− 3·0	− 1·0	− 3·7	+ 0·1	− 5·0	− 1·6	− 6·5	+ 0·9	−10·0	− 0·1	− 8·4	+ 0·5	− 8·9	− 1·6	− 7·2	− 1·4	− 8·7	− 4·4	−10·7	− 1·8	−10·0	− 2·1	− 9·7	− 3·5	−11·2	− 0·5	−10·5	+ 0·9	−10·1	− 2·5	− 8·9	− 1·6	− 6·9	− 5·1	− 6·3	− 3·2	− 3·8	− 2·4	− 4·2	− 2·8	− 3·7	− 1·6	− 7·1
„ 13-17	− 9·7	− 1·2	−12·4	+ 0·1	− 9·7	− 5·3	−10·9	− 6·4	−11·2	− 3·8	−10·5	− 2·3	− 8·6	+ 0·2	− 7·2	− 0·8	− 8·4	− 3·2	− 8·2	− 1·8	− 8·9	− 2·7	−10·6	− 3·1	−10·5	− 2·0	− 9·7	− 4·3	− 9·4	− 4·8	− 9·5	− 6·1	− 8·5	− 3·0	− 8·7	− 3·1	− 9·1	− 1·0	−11·4	+ 0·5	−10·4	+ 0·8	−10·5	− 2·8	−10·9	− 8·0	− 6·2	− 7·7	− 9·6	− 3·0
„ 18-22	− 4·2	− 2·6	− 3·1	− 6·8	− 4·5	− 7·6	− 2·5	− 8·0	− 2·2	− 6·8	− 3·2	− 3·7	− 3·5	− 5·6	− 3·6	− 3·7	− 2·6	− 3·5	− 4·1	− 5·2	− 2·4	− 5·9	− 5·8	− 5·2	− 4·3	− 5·5	− 5·0	− 5·5	− 4·9	− 5·2	− 6·5	− 2·7	− 4·8	− 1·0	− 8·5	0·0	− 7·6	− 1·4	− 7·7	− 0·2	− 6·1	+ 0·6	− 6·8	0·0	− 9·6	+ 0·3	−10·4	+ 0·6	− 5·2	− 3·5
„ 23-27	0·0	+ 6·1	− 3·2	+ 9·1	− 0·8	+ 7·9	− 3·1	+ 5·7	+ 2·5	+ 7·3	− 0·9	+ 7·2	− 0·5	+10·2	− 0·2	+12·3	− 2·7	+ 7·3	− 1·6	+11·0	− 7·7	+ 6·8	− 7·7	+ 8·2	−10·2	+ 7·7	−10·2	+ 8·0	− 9·8	+ 7·5	−13·1	+ 8·3	−11·3	+ 8·2	− 9·3	+ 7·1	− 9·6	+ 7·5	− 7·4	+ 7·2	− 5·6	+ 7·4	− 4·8	+10·9	− 3·8	+ 9·8	− 0·7	+ 4·4	− 5·1	+ 8·0
Oct. 28-2	+ 3·1	− 1·3	− 1·0	− 0·6	− 0·1	− 0·8	− 3·5	− 2·2	− 2·1	− 4·6	+ 1·1	− 6·4	− 0·6	− 6·7	− 1·5	− 6·5	− 0·9	− 6·8	− 3·2	− 8·3	− 4·3	− 7·0	− 4·2	− 9·0	− 3·6	− 7·6	− 4·9	−10·9	+ 0·5	− 7·3	+ 2·1	− 5·0	+ 4·6	− 4·7	+ 4·8	− 6·6	+ 4·9	− 3·3	+ 4·5	− 1·8	+ 2·7	− 4·0	+ 4·9	− 1·8	+ 3·9	− 0·8	+ 2·9	− 0·6	+ 0·4	− 4·8
„ 3-7	− 6·8	+11·9	− 9·6	+10·0	− 8·0	+10·3	− 7·9	+ 9·6	− 6·2	+11·5	− 5·8	+14·3	− 6·0	+12·4	− 2·0	+12·1	− 3·8	+14·4	− 4·6	+14·6	− 4·9	+15·2	−10·1	+12·0	− 9·5	+12·2	−10·8	+12·1	−10·3	+16·3	− 9·1	+17·0	− 6·8	+16·1	−10·2	+15·8	− 9·0	+13·8	− 9·8	+11·6	− 8·1	+ 8·7	− 6·6	+10·1	− 8·1	+13·7	−10·6	+12·9	− 7·7	+12·9
„ 8-12	− 1·5	− 0·5	− 1·7	+ 0·1	− 3·2	+ 3·3	− 2·5	+ 2·8	− 4·0	+ 3·3	− 4·5	+ 2·0	− 5·0	+ 4·7	− 4·4	+ 4·3	− 5·9	+ 3·2	− 7·2	+ 3·9	− 6·8	+ 2·1	− 9·8	+ 0·2	−10·4	− 1·5	−10·7	+ 0·4	−10·5	+ 2·3	− 9·6	− 0·3	− 9·0	+ 6·8	−11·5	+ 6·6	− 8·5	+ 1·5	− 5·1	+ 2·8	− 4·6	+ 5·1	− 4·1	+ 7·9	− 2·5	+ 3·8	− 3·3	+ 3·5	− 6·1	+ 2·8
„ 13-17	+ 4·2	+15·0	+ 6·3	+15·2	+ 0·5	+17·8	+ 2·4	+15·1	+ 1·1	+16·6	+ 4·7	+15·0	+ 1·8	+14·7	+ 3·6	+17·0	+ 4·9	+15·9	+ 2·9	+18·3	+ 3·9	+13·1	+ 6·8	+ 7·9	+ 9·6	+ 5·6	+ 9·0	+ 8·4	+ 7·9	+ 7·1	+ 9·3	+ 4·0	+ 8·7	+12·5	+10·0	+ 8·0	+11·2	+13·6	+12·9	+16·4	+12·3	+16·0	+10·3	+14·7	+10·7	+12·0	+11·3	+ 9·3	+ 6·9	+12·8
„ 18-22	− 7·6	− 1·9	− 5·8	− 1·4	− 5·6	− 3·4	− 2·8	− 6·5	− 0·5	− 6·7	− 0·5	− 7·5	+ 0·9	0·0	− 0·9	+ 0·8	− 1·7	− 5·3	− 0·1	− 6·1	− 1·2	− 5·0	− 5·9	−11·6	− 3·2	− 6·8	− 5·5	− 7·8	− 5·5	− 9·1	− 8·2	− 9·3	− 4·6	− 7·0	− 8·2	− 4·7	− 6·5	− 2·4	− 9·6	− 7·6	−11·3	− 7·6	− 9·9	− 6·5	−10·9	− 5·7	−12·5	− 6·2	− 5·3	− 5·6
„ 23-27	−12·5	−14·0	−11·3	−13·8	−10·4	−14·9	−11·5	−12·6	−10·5	−11·2	− 9·8	− 9·2	− 9·3	− 9·7	− 9·4	−11·9	− 9·4	−12·3	− 9·1	−11·8	− 8·9	−12·1	− 8·0	−11·0	− 9·4	−13·1	− 8·7	−15·6	− 8·4	−15·3	− 8·8	−13·7	− 5·2	−15·1	− 7·1	−13·5	− 6·2	−12·2	− 7·7	−12·6	− 7·5	−12·2	− 8·6	−12·8	− 8·2	−13·6	− 9·5	−11·9	− 9·0	−12·8
Nov. 28-1	− 3·7	− 2·3	− 6·4	− 3·1	− 8·3	− 4·6	− 7·1	− 5·6	− 3·2	− 0·7	− 6·8	− 1·5	− 0·1	− 8·4	− 1·0	− 8·6	− 2·5	− 6·5	− 5·7	− 9·1	− 6·0	− 9·7	− 5·2	−10·5	− 8·3	−12·2	− 1·6	− 9·9	− 5·4	−12·9	− 4·7	−13·6	− 5·6	−13·5	− 5·2	−11·1	− 6·5	−15·3	− 7·0	−13·0	− 8·8	−10·1	− 7·8	− 8·9	− 6·0	− 6·5	− 6·4	− 4·1	− 5·4	− 8·4
„ 2-6	−11·6	−14·8	− 9·4	−14·3	−12·6	−15·0	−12·1	−16·2	−11·8	−17·4	− 9·4	−21·4	−10·6	−19·2	− 9·5	−20·4	− 9·1	−19·5	−10·8	−19·8	−10·4	−16·5	−13·6	−18·7	−12·0	−20·0	−11·1	−19·1	−12·2	−20·7	−12·8	−19·7	−12·0	−19·1	−11·9	−18·1	−13·1	−17·9	− 9·1	−16·3	− 9·4	−13·0	−11·8	−13·4	− 8·4	−13·0	− 8·8	−11·8	−11·0	−17·3
„ 7-11	− 8·9	+ 6·4	− 5·1	+ 1·7	− 4·7	+ 6·5	− 6·9	+ 7·4	− 6·0	+10·1	− 8·9	+10·3	− 8·3	+14·1	− 8·8	+12·9	− 9·1	+13·0	−13·0	+12·8	−10·1	+15·9	−12·6	+13·0	−11·2	+13·4	− 9·1	+15·2	− 8·3	+14·5	−10·8	+12·1	− 4·8	+11·2	− 9·5	+11·8	− 7·6	+ 8·2	− 3·5	+ 8·7	− 5·5	+11·7	− 6·4	+ 8·7	− 5·5	+ 8·4	− 4·5	+ 7·7	− 7·9	+10·6
„ 12-16	+ 2·5	− 1·0	+ 0·4	− 1·2	− 1·1	− 2·4	− 0·7	− 3·6	− 0·9	− 2·6	− 0·1	− 3·2	− 2·5	− 3·5	− 3·6	− 3·0	− 5·9	− 2·1	− 7·3	− 5·6	− 6·2	− 4·0	− 8·4	− 3·9	− 5·7	− 7·3	− 5·2	− 8·4	− 1·4	− 3·9	+ 0·6	−11·8	+ 3·8	− 7·7	+ 4·7	− 3·1	+ 3·1	− 1·9	+ 4·1	− 0·8	+ 3·7	− 0·6	+ 1·2	− 0·5	+ 0·5	− 0·6	− 0·6	− 5·9	− 1·0	− 3·7
„ 17-21	− 4·9	+ 5·7	− 4·6	+ 4·6	− 3·6	+ 7·0	− 2·9	+ 2·2	− 0·6	+ 2·7	− 1·9	+ 3·1	− 0·1	+ 2·7	− 1·2	+ 2·7	− 2·3	+ 2·1	− 1·6	+ 2·3	− 1·9	+ 2·4	− 3·5	+ 3·4	− 2·5	+ 1·3	− 0·8	+ 4·2	+ 0·3	+ 4·0	− 0·2	+ 4·3	− 0·8	+ 6·0	+ 0·4	+ 5·1	+ 0·6	+ 6·9	+ 0·7	+ 7·6	− 1·4	+ 7·7	+ 2·1	+ 7·4	+ 1·7	+ 6·9	+ 3·2	+ 6·0	− 1·1	+ 4·5
„ 22-26	+27·0	+ 0·9	+26·5	+ 0·3	+26·3	− 1·1	+26·2	− 3·2	+24·2	− 1·1	+26·2	+ 1·8	+25·0	+ 2·7	+22·1	+ 4·0	+19·5	+ 4·1	+18·1	+ 7·7	+16·2	+ 2·8	+17·8	+ 6·3	+21·2	+ 5·2	+18·9	+ 5·9	+19·0	+ 4·3	+19·1	+ 4·4	+20·2	+ 3·7	+21·7	+ 6·6	+24·4	+ 6·6	+26·1	+ 9·3	+25·4	+ 2·7	+27·4	− 1·2	+25·6	− 4·1	+28·2	− 2·8	+23·0	+ 2·7
Dec. 27-1	+12·4	− 9·8	+ 7·0	−10·1	+ 3·5	−12·6	+ 0·8	− 9·2	+ 2·3	−10·8	+ 5·4	−10·0	+ 3·7	−11·1	+ 4·8	−11·6	+ 5·4	−14·0	+ 6·0	−14·4	+ 9·5	−12·1	+11·2	−13·3	+11·9	− 9·5	+12·4	− 8·3	+10·4	− 9·9	+11·2	− 8·0	+16·0	− 7·5	+10·3	− 5·2	+11·2	− 5·7	+10·8	− 5·2	+ 7·9	− 7·1	+ 8·5	− 8·6	+ 6·9	− 9·2	+ 7·0	− 6·5	+ 8·2	− 9·6
„ 2-6	−22·3	−14·8	−22·9	−12·0	−22·6	−12·5	−21·7	−12·6	−22·5	−10·6	−23·2	−10·8	−23·5	−10·3	−23·9	−10·1	−22·9	− 9·2	−20·3	−14·3	−22·6	−11·6	+23·6	−13·4	−23·5	−12·2	−19·4	−10·7	−19·9	−10·6	−17·8	−13·2	−18·3	− 9·1	−19·6	−10·1	−17·4	− 6·6	−15·2	− 5·8	−17·8	− 3·6	−20·6	− 6·9	−20·5	−10·5	−20·7	−11·8	−20·9	−10·5
„ 7-11	−16·1	−18·4	−14·9	−18·7	−14·1	−19·9	−15·5	−20·0	−15·0	−18·8	−12·9	−19·5	−11·3	−19·5	− 8·7	−18·7	− 9·4	−19·4	− 8·0	−15·6	− 7·1	−15·1	−14·9	−16·5	−13·5	−17·9	−15·4	−14·4	−15·9	−14·8	−15·9	−14·5	−14·2	− 9·7	−15·2	− 7·6	−17·4	− 8·1	−14·0	−12·8	−18·4	−11·6	−17·0	−14·7	−16·9	−13·8	−16·0	−14·0	−14·1	−15·6
„ 12-16	− 8·3	0·0	− 8·9	− 0·6	−10·1	− 0·7	− 9·3	− 1·8	− 8·3	− 1·3	− 7·6	− 2·9	− 6·0	− 1·9	− 7·4	− 5·4	− 6·7	− 8·5	− 6·8	− 7·9	− 5·6	− 6·9	− 2·2	− 7·8	− 1·3	− 6·8	− 2·7	− 6·8	− 0·3	− 7·0	− 1·0	− 5·2	− 2·2	− 1·8	− 2·5	− 2·6	− 3·5	− 3·1	− 6·0	− 3·1	− 5·4	− 1·0	− 4·6	− 1·6	− 5·2	− 0·3	− 4·8	− 1·0	− 5·3	− 3·6
„ 17-21	− 1·8	− 1·7	− 3·4	− 3·8	− 1·6	− 3·7	− 1·4	− 3·4	− 2·6	− 5·7	− 1·3	− 5·2	− 2·2	− 5·8	+ 0·3	− 3·5	− 0·2	− 1·3	− 0·3	+ 1·0	− 1·1	− 3·3	− 2·5	− 3·4	− 1·8	− 4·4	− 2·3	− 6·5	− 2·0	− 4·1	− 1·6	− 2·5	− 2·3	− 2·8	− 2·4	− 2·1	− 1·5	+ 0·6	− 2·9	+ 2·2	− 3·9	+ 1·5	− 5·3	− 1·6	− 6·4	− 2·2	− 6·1	+ 1·5	− 2·4	− 2·5
„ 22-26	−25·0	+ 1·7	−23·7	+ 0·7	−21·3	− 0·6	−21·7	− 0·5	−21·7	− 0·3	−21·6	− 1·0	−21·1	− 0·7	−20·5	− 0·3	−19·9	+ 0·9	−18·7	+ 0·8	−17·9	+ 0·8	−20·4	+ 0·2	−20·3	+ 0·7	−18·9	+ 0·2	−17·8	− 0·3	−19·2	+ 1·2	−20·7	+ 1·6	−21·7	+ 3·2	−23·2	+ 3·6	−22·9	+ 3·6	−21·9	+ 3·4	−23·9	+ 2·5	−24·5	− 0·5	−26·6	+ 1·7	−21·5	+ 0·9
„ 27-31	−14·1	− 5·8	−13·0	−20·9	−13·1	−12·0	−13·5	−25·3	−13·4	−26·6	− 9·5	−24·9	−10·6	−21·6	−11·0	−19·1	−11·3	−18·5	− 7·2	−16·8	−10·2	−16·6	− 9·8	−13·5	− 6·0	−13·9	− 4·0	−19·1	− 9·0	−15·0	− 6·0	−14·1	− 1·6	−12·8	− 0·9	− 8·2	+ 2·1	− 5·6	− 4·2	− 6·3	− 4·7	− 3·9	− 2·4	− 8·5	− 6·3	− 5·2	− 8·0	− 4·3	− 7·8	−14·1

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

VALENCIA - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Rain-gauge 1 foot 10 inches above Ground; 32 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898. Jan. 1-5	2	in. ·050	1	in. ·065	1	in. ·080	1	in. ·075	1	in. ·050	1	in. ·090	1	in. ·120	2	in. ·070	1	in. ·055	1	in. ·010	1	in. ·100	2	in. ·015
,, 6-10	2	·095	1	·140	1	·175	1	·135	1	·105	1	·100	2	·055	..	..	2	·045	2	·010	1	·005	1	·005
, 11-15	1	·005	2	·020	1	·025	1	·030	1	·010	1	·010	1	·005	..	..	1	·015	1	·005	1	·020	..	..
,, 16-20	1	·065	2	·050	..	..	1	·030	1	·020	1	·010	1	·015	2	·075	3	·145	3	·065	2	·125	2	·100
,, 21-25	..	..	..	..	..	..	..	..	1	·005	1	·010	1	·015	..	..	..	..	1	·005	..	..	1	·010
,, 26-30	1	·035	1	·040	2	·050	1	·015	1	·015	1	·010	2	·010	1	·005	1	·005	..	..	..	..	..	..
Feb. 31-4	..	..	1	·005	3	·030	2	·045	1	·005	2	·015	3	·015	2	·045	3	·030	2	·020	1	·015	3	·035
,, 5-9	..	..	2	·050	3	·030	2	·015	3	·040	3	·025	4	·090	1	·005	3	·020	2	·020	..	..	..	..
,, 10-14	1	·045	1	·045	2	·035	1	·010	1	·005	1	·005	1	·005	1	010	1	·005	1	·005	..	..	1	·005
,, 15-19	3	·035	2	·040	1	·015	1	·010	2	·025	1	·005	..	..	2	·010	..	..	2	·010	..	..	1	·005
,, 20-24	..	..	1	·010	3	·120	2	·095	3	·040	1	·010	1	·030	2	·045	3	·065	4	·070	..	..	..	..
,, 25-1	1	·010	3	·045	2	·020	2	·010	..	..	2	·030	5	·105	3	·140	3	·150	4	·205	1	·130	2	·085
March 2-6	2	·035	1	·040	1	·005	1	·020	1	·005	3	030	2	·080	2	·055	2	·065	1	·015	..	..	3	·055
,, 7-11	1	·050	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·125	..	..	..	..
,, 12-16	1	·005	..	..	..	..	1	·005	2	·060	1	·080	2	·025	2	·055	1	·005	3	·025	..	..	..	..
,, 17-21	1	·055	1	·030	1	·005	1	·005	2	·030	1	·005	1	·005	1	·005	1	·005	1	·005	..	..	..	..
,, 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 27-31	..	..	..	..	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	1	·005	..	..	..	..
April 1-5	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·005	2	·015	1	·005	1	·005
,, 6-10	3	·030	1	·005	2	·050	2	·020	2	·045	1	·005	2	·025	2	·015	3	·050	..	..	1	·060	1	·065
,, 11-15	3	·165	1	·185	1	·125	1	·070	2	·070	2	·035	3	·110	2	·165	4	·150	2	·105	2	·065	2	·120
,, 16-20	2	·165	2	·115	1	·115	1	·030	1	·005	1	·005	1	·005	2	·030	1	·005	..	..	1	·050	1	·065
,, 21-25	1	·015	1	·050	1	·095	1	·060	1	·040	1	·015	1	·005	..	..	1	·015	1	·010	1	·010	2	·030
,, 26-30	2	·025	1	·080	1	·080	2	·165	1	·005	1	·005	1	·205	2	·020	1	·010	..	..	..	..	1	·005
May 1-5	..	..	..	..	1	·010	..	..	..	..	2	·050	2	·065	1	·015	1	·025	1	·015	1	·015	1	·015
,, 6-10	2	·010	2	·020	1	·030	..	..	2	·010	2	·010	..	..	1	·005	3	·015	2	·020	1	·035	2	·035
,, 11-15	1	·020	2	·010	1	·005	1	·010	2	·015	2	·020	1	·005	..	..	2	·020	3	·020	2	·030	1	·015
,, 16-20	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	1	·005	1	·020	..	..	..	..
,, 21-25	..	..	..	..	..	..	1	·005	1	·010	1	·005	1	·010	1	·030	1	·060	1	·020	..	..	..	..
,, 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	3	·065	3	·045	2	·025	2	·030	2	·050	2	·010	2	·015	1	·015	3	·015	1	·005	..	..	1	·005
,, 5-9	..	..	..	..	1	·005	..	..	1	·010	1	·010	1	·005	2	·050	1	·005	1	·035	1	·070	2	·170
,, 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.. 15-19	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..
,, 20-24	1	·005	..	..	..	..	3	·065	1	·005	1	·040	2	·025	..	..	1	·005	1	·005	1	·035	1	·035
,, 25-29	2	·020	2	·015	2	·035	..	..	3	·015	2	·045	1	·005	3	·035	1	·015	1	·025	1	·015	1	·015

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898. Jan. 1-5	2	in. ·015	3	in. ·110	3	in. ·145	2	in. ·135	3	in. ·080	2	in. ·105	2	in. ·135	3	in. ·115	3	in. ·130	2	in. ·295	2	in. ·260	2	in. ·185	4	ins. 2·490
,, 6-10	1	·005	..	..	1	·005	..	..	1	·015	1	·015	1	·115	1	·005	1	·010	..	..	..	..	..	..	4	1·040
, 11-15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·145
,, 16-20	1	·075	2	·065	1	·035	1	·005	1	·010	1	·005	..	..	..	..	1	·005	..	..	2	·020	2	·070	3	·990
,, 21-25	1	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·070
,, 26-30	..	..	..	..	..	..	..	..	..	..	1	·040	1	·025	..	..	1	·025	1	·050	1	·150	1	·125	2	·600
Feb. 31-4	3	·105	1	·005	3	·040	4	·040	3	·085	3	·030	1	·005	3	·065	3	·050	1	·010	..	..	1	·015	4	·710
,, 5-9	1	·010	..	..	2	·015	1	·005	1	·010	2	·015	1	·010	3	·020	..	..	1	·005	3	·020	2	·015	5	·420
,, 10-14	..	..	1	·010	..	..	1	·020	2	·010	1	·070	2	·090	1	·060	..	..	2	·025	2	·055	2	·080	5	·595
,, 15-19	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·015	4	·175
,, 20-24	1	·005	2	·020	..	..	..	..	..	..	2	·025	1	·010	1	·005	1	·010	1	·010	1	·010	1	·015	4	·595
,, 25-1	4	·105	2	·035	4	·045	2	·010	1	·015	1	·005	2	·020	1	·010	1	·005	1	·005	1	·005	..	..	5	1·190
March 2-6	2	·040	2	·165	1	·015	2	·035	1	·005	2	·010	2	·010	1	·020	2	·015	2	·015	1	·010	1	·050	4	·795
,, 7-11	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	1	·055	1	·020	1	·005	..	..	1	·005	2	·290
,, 12-16	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·010	1	·010	..	..	1	·010	..	..	..	..	4	·300
,, 17-21	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·010	1	·020	1	·055	3	·245
,, 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 27-31	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·025
April 1-5	1	005	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	2	·015	2	·030	..	..	1	·005	3	·125
,, 6-10	1	·055	1	·030	2	·065	1	·115	2	·055	3	·130	2	·055	2	·030	2	·120	2	·060	1	·015	1	·040	5	1·140
,, 11-15	2	·065	1	·005	1	·025	..	..	..	..	..	..	1	·030	..	..	1	·005	1	·010	1	·110	1	·105	4	1·720
,, 16-20	1	·040	1	·150	1	·110	1	·070	1	·160	2	·100	2	·090	2	·095	2	·055	2	·075	1	·070	2	·100	4	1·705
,, 21-25	2	·035	1	·020	1	·045	1	·040	1	·025	1	·010	1	·005	1	·020	..	..	1	·010	1	·015	1	·005	2	·575
,, 26-30	2	·030	2	·040	2	·110	1	·005	1	·005	1	·015	1	·035	1	·035	1	·010	..	..	1	·025	..	..	2	·910
May 1-5	2	·010	2	·035	3	·020	2	·055	1	·045	1	·030	1	·080	2	·030	..	..	1	·005	1	·005	..	..	5	·525
,, 6-10	1	·015	1	·010	..	..	2	·015	2	·045	2	·020	2	·080	2	·010	2	·075	2	·025	2	·045	2	·010	4	·540
,, 11-15	2	·035	2	·025	3	·030	2	·020	2	·020	2	·020	1	·025	1	·005	1	010	..	..	2	·030	1	·005	4	·395
,, 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·035
,, 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·050	1	·035	1	·005	..	..	1	·005	2	·235
,, 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	1	·005	..	..	..	..	1	·010	1	·005	1	·035	1	·035	1	·005	1	·010	..	..	1	·010	5	·395
,, 5-9	2	·055	..	..	2	·010	1	·010	1	·005	1	·050	1	·025	1	·030	1	·005	2	·020	1	·015	..	..	2	·585
,, 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.. 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·020
,, 20-24	2	·020	1	·105	2	·145	1	·040	2	·015	1	·005	1	·005	1	·005	1	·005	2	·010	3	·015	2	·030	5	·620
,, 25-29	1	·005	1	·005	..	..	..	..	1	·005	1	·005	..	..	1	·005	1	·005	1	·005	..	..	1	·005	4	·280

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	..	..	..	..	..	..	..	..	1	·030	1	·030	1	·040	1	·050	1	·010	1	·015	1	·060
,, 5-9	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 10-14	..	..	..	..	..	..	1	·005	1	·005	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..
,, 15-19	..	..	..	..	2	·030	2	·015	1	·005	..	..	1	·005	..	..	1	·005	..	..	..	..	..	..
,, 20-24	..	..	..	..	..	..	1	·040	1	·015	1	·040	1	·010	..	..	1	·005	..	..	..	..	..	..
,, 25-29	1	·070	1	·070	1	·005	1	·015	1	·005	1	·015	..	..	1	·015	..	..	..	..	..	..	..	..
Aug. 30-3	1	·020	1	·035	1	·005	..	..	1	·005	2	·010	2	·025	..	..	2	·055	1	·165	1	·190	1	·075
,, 4-8	1	·010	..	..	1	·010	1	·015	2	·050	1	·015	2	·010	1	·015	1	·010	..	..	..	..	..	..
,, 9-13	1	·025	1	·005	2	·190	1	·520	1	·265	2	·180	2	·095	2	·050	2	·150	1	·015	..	..	1	·005
,, 14-18	1	·055	1	·005	1	·070	2	·230	1	·050	1	·010	1	·055	..	..	1	·010	3	·020	1	·010	1	·030
,, 19-23	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	2	·120
,, 24-28	1	·005	1	·005	1	·015	..	..	2	·030	1	·005	1	·010	3	·020	..	..	..	..	..	..	2	·025
Sept. 29-2	1	·010	..	..	..	..	..	..	..	..	1	·005	3	·075	1	·045	1	·065	1	·030	1	·005	2	·010
,, 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 8-12	2	·095	2	·060	1	·115	3	·130	1	·035	..	..	1	·025	1	·035	1	·095	1	·005	2	·040	1	·010
,, 13-17	1	·050	1	·075	1	·045	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
,, 18-22	2	·125	1	·005	1	·005	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..
,, 23-27	1	·085	1	·035	1	·070	1	·005	1	·005	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..
Oct. 28-2	2	·065	2	·155	1	·160	2	·130	2	·050	1	·010	1	·040	..	..	2	·010	1	·005	..	..	..	..
,, 3-7	..	..	1	·005	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..
,, 8-12	..	..	..	..	..	..	..	..	..	..	1	·005	2	·010	2	·040	..	..	..	..	..	..	..	..
,, 13-17	2	·080	2	·160	1	·135	1	·010	2	·045	2	·040	2	·090	4	·300	2	·120	2	·140	1	·210	2	·860
,, 18-22	1	·030	2	·025	4	·115	4	·110	2	·075	3	·040	2	·010	1	·005	2	·010	..	..	..	..	..	..
,, 23-27	..	..	1	·035	..	..	3	·105	3	·080	2	·050	1	·035	1	·035	3	·035	1	·005	1	·010	..	..
Nov. 28-1	..	..	2	·015	2	·055	3	·110	4	·275	2	·200	2	·060	3	·025	2	·025	1	·005	1	·035	2	·035
,, 2-6	3	·140	4	·065	2	·015	2	·105	3	·045	2	·020	3	·015	1	·005	2	·010	2	·010	..	..	1	·005
,, 7-11	1	·020	2	·050	2	·010	..	..	..	..	..	..	..	..	1	·020	1	·075	1	·065	1	·030	1	·155
,, 12-16	1	·015	2	·120	2	·010	1	·050	1	·075	2	·105	3	·085	3	·125	3	·165	2	·130	1	·115	2	·070
,, 17-21	2	·010	1	·005	1	·005	1	·005	2	·010	2	·025	2	·015	2	·015	1	·005	3	·015	..	..	..	..
,, 22-26	3	·120	4	·195	4	·170	3	·165	3	·240	3	·150	3	·215	4	·095	3	·050	2	·015	..	..	2	·025
Dec. 27-1	..	..	..	..	2	·015	4	·160	2	·200	4	·060	3	·090	3	·025	1	·020	5	·085	3	·030	..	..
,, 2-6	2	·030	1	·020	3	·065	2	·045	3	·050	2	·025	..	..	2	·015	1	·005	2	·015	1	·005	1	·040
,, 7-11	1	·005	..	..	2	·040	1	·015	2	·040	2	·030	..	..	1	·005	3	·035	3	·040	..	..	1	·050
,, 12-16	..	..	1	·005	3	·045	2	·015	..	..	3	·015	1	·005	3	·015	3	·025	2	·010	1	·025	1	·030
,, 17-21	1	·005	..	..	..	..	1	·005	1	·020	2	·015	1	·010	..	..	..	..	1	·005	..	..	..	..
,, 22-26	3	·185	2	·170	3	·070	2	·025	3	·030	2	·010	2	·040	1	020	..	..	2	·010	..	..	..	..
,, 27-31	4	·350	4	·245	1	·065	1	·020	3	·075	1	·065	2	·110	2	·065	..	..	4	·060	1	·040	1	·045

Five-day Periods.	P.M.																						Midt.		Totals for the Five days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	1	·100	1	·040	1	·050	2	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·445
,, 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
,, 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	2	·030
,, 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·060
,, 20-24	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·020	1	·005	..	..	..	..	..	..	2	·140
,, 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·035	..	..	1	·020	1	·010	3	·260
Aug. 30-3	1	·020	1	·005	..	..	..	..	..	..	..	..	1	·040	..	..	1	·020	..	..	2	·045	1	·060	3	·775
,, 4-8	1	·075	1	·050	2	·090	1	·040	1	·005	1	·005	..	..	1	·030	1	·090	1	·055	1	·105	1	·015	4	·695
,, 9-13	..	..	1	·010	..	..	1	·065	2	·030	1	·025	2	·100	2	·050	2	·035	1	·030	1	·070	1	·015	4	1·930
,, 14-18	..	..	..	..	..	..	1	·020	1	·040	1	·100	1	·030	1	·090	..	..	..	..	..	..	..	..	3	·825
,, 19-23	2	·170	2	·180	2	·135	2	·140	1	·065	..	..	1	·005	1	·015	2	·020	1	·020	..	..	..	..	2	·880
,, 24-28	2	·130	2	·055	2	·060	1	·060	2	·040	1	·040	2	·035	3	·075	3	·080	3	·020	2	·020	..	..	4	·730
Sept. 29-2	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·010	1	·010	2	·035	..	..	1	·020	4	·330
,, 3-7	..	..	..	..	..	..	..	..	1	·015	..	..	..	..	..	..	..	..	1	·020	1	·105	1	·160	2	·300
,, 8-12	1	·045	2	·095	2	·030	1	·075	1	·105	1	·020	1	·015	1	·050	1	·085	2	·125	2	·270	2	·190	4	1·750
,, 13-17	1	·140	1	·125	1	·005	..	..	..	..	1	·005	1	·020	2	·025	..	..	..	..	..	..	1	·050	2	·550
,, 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·065	1	·070	1	·100	2	·400
,, 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·015	1	·095	2	·255	3	·575
Oct. 28-2	1	·010	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·030	2	·075	4	·755
,, 3-7	1	·010	1	·045	1	·010	1	·010	1	·010	1	·020	1	·335	1	·060	1	·120	1	·025	..	..	..	..	2	·660
,, 8-12	..	..	..	..	1	·015	2	·020	2	·060	1	·070	2	·390	2	·265	2	·015	1	·025	1	·005	..	..	4	·920
,, 13-17	1	·275	2	·175	2	·180	2	·075	3	·070	1	·065	2	·080	1	·010	2	·050	2	·040	..	..	1	·085	4	3·295
,, 18-22	..	..	..	..	..	..	..	..	1	·010	1	·005	1	·015	1	·025	1	·050	2	·045	2	·020	2	·025	5	·615
,, 23-27	1	·055	..	..	..	..	1	·005	1	·055	..	..	1	·035	1	·005	1	·020	1	·005	..	..	2	·015	5	·585
Nov. 28-1	1	·005	1	·035	1	·025	2	·020	1	·005	3	·025	3	·030	3	·045	2	·010	3	·105	1	·005	3	·120	5	1·270
,, 2-6	1	·005	1	·055	1	·005	..	..	1	·015	2	·025	1	·005	2	·015	3	·090	2	·015	2	·020	3	·035	5	·720
,, 7-11	1	·025	..	..	..	..	1	·015	..	..	..	..	1	·010	1	·005	..	..	..	..	1	·030	1	·045	3	·555
,, 12-16	1	·070	1	·030	2	·015	2	·025	2	·045	2	·015	1	·005	1	·005	1	·005	..	..	1	·005	1	·005	5	1·290
,, 17-21	..	..	..	..	1	·005	..	..	1	·035	1	·005	..	..	1	·005	1	·005	..	..	2	·025	1	·010	4	·200
,, 22-26	2	·030	3	·020	3	·045	3	·045	3	·110	3	·125	4	·205	4	·180	3	·135	3	·100	4	·160	4	·295	5	2·890
Dec. 27-1	2	·045	..	..	1	·005	1	·010	2	·020	2	·035	..	..	1	·005	1	·020	..	..	1	·010	..	..	5	·835
,, 2-6	2	·025	3	·140	2	·100	3	·050	2	·025	2	·030	1	·010	1	·015	1	·015	1	·010	2	·015	2	·015	5	·765
,, 7-11	1	·010	1	·005	..	..	1	·010	2	·065	1	·100	2	·015	1	·010	..	..	1	·005	..	..	..	..	3	·480
,, 12-16	1	·015	2	·040	2	·015	2	·015	2	·025	2	·010	1	·005	1	·005	2	·010	..	..	1	·005	1	·010	4	·345
,, 17-21	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	2	·070
,, 22-26	..	..	..	..	1	·025	2	·025	2	·035	3	·050	1	·015	1	·010	1	·045	2	·135	3	·180	2	·195	5	1·275
,, 27-31	1	·005	1	·010	2	·025	1	·010	2	·020	2	·010	3	·055	2	·050	3	·030	2	·070	5	·165	5	·220	5	1·810

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

TABLE VI.—Hourly and Daily Means of Pressure, in English Inches, for each Calendar Month and for the Year.

Barometer Cistern 45 feet above Mean Sea Level.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	30·134	30·132	30·132	30·135	30·131	30·130	30·132	30·136	30·145	30·156	30·165	30·170	30·164	30·152	30·144	30·141	30·144	30·149	30·155	30·155	30·161	30·164	30·166	30·168	30·171	30·149	Jan.
Feb. ..	30·012	30·007	30·000	29·997	29·988	29·983	29·984	29·982	29·987	29·994	29·998	29·999	30·004	29·996	29·991	29·986	29·985	29·987	29·994	30·000	30·002	30·002	30·005	30·002	30·002	29·995	Feb.
March.	29·991	29·987	29·982	29·974	29·968	29·966	29·968	29·971	29·977	29·981	29·984	29·981	29·982	29·976	29·969	29·962	29·963	29·961	29·968	29·975	29·982	29·983	29·990	29·988	29·988	29·976	March.
April ..	29·781	29·778	29·773	29·769	29·765	29·763	29·769	29·773	29·777	29·777	29·780	29·776	29·778	29·773	29·774	29·767	29·765	29·760	29·764	29·767	29·773	29·774	29·776	29·770	29·768	29·771	April.
May ..	29·853	29·848	29·844	29·840	29·836	29·837	29·842	29·847	29·852	29·851	29·853	29·851	29·853	29·851	29·853	29·849	29·848	29·846	29·848	29·850	29·855	29·862	29·868	29·867	29·865	29·850	May.
June ..	29·978	29·973	29·968	29·962	29·958	29·958	29·964	29·967	29·971	29·975	29·978	29·979	29·980	29·980	29·979	29·977	29·977	29·975	29·977	29·981	29·983	29·987	29·992	29·990	29·988	29·975	June.
July ..	30·157	30·150	30·141	30·134	30·129	30·131	30·135	30·138	30·144	30·148	30·148	30·152	30·153	30·152	30·148	30·147	30·143	30·142	30·142	30·144	30·148	30·155	30·157	30·157	30·156	30·146	July.
Aug. ..	29·942	29·937	29·931	29·925	29·920	29·917	29·923	29·927	29·931	29·931	29·935	29·933	29·934	29·930	29·931	29·928	29·928	29·925	29·927	29·931	29·939	29·943	29·949	29·947	29·946	29·932	August.
Sept. ..	29·983	29·978	29·969	29·963	29·959	29·956	29·962	29·969	29·977	29·984	29·990	29·988	29·988	29·984	29·982	29·978	29·977	29·976	29·979	29·982	29·988	29·990	29·989	29·983	29·978	29·978	Sept.
Oct. ..	29·698	29·693	29·687	29·678	29·675	29·674	29·673	29·679	29·691	29·696	29·702	29·702	29·703	29·696	29·694	29·690	29·688	29·686	29·690	29·692	29·696	29·695	29·696	29·691	29·687	29·690	Oct.
Nov. ..	29·766	29·759	29·755	29·748	29·743	29·737	29·737	29·738	29·749	29·753	29·759	29·757	29·750	29·742	29·736	29·730	29·740	29·745	29·756	29·763	29·768	29·770	29·775	29·769	29·771	29·752	Nov.
Dec. ..	29·919	29·905	29·898	29·898	29·893	29·890	29·892	29·897	29·906	29·917	29·930	29·937	29·932	29·921	29·913	29·915	29·917	29·918	29·921	29·921	29·920	29·916	29·912	29·906	29·896	29·912	Dec.
Year ..	29·935	29·929	29·923	29·919	29·914	29·912	29·915	29·919	29·926	29·930	29·935	29·935	29·935	29·929	29·926	29·923	29·923	29·923	29·927	29·930	29·935	29·937	29·940	29·937	29·935	29·927	Year.

TABLE VII.—Hourly and Daily Means of Temperature and Means of the Daily Maxima and Minima in Degrees Fahrenheit, for each Calendar Month and for the Year.

Thermometer 4 feet above Ground.

1898.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
Jan. ..	48°·1	48°·0	47°·9	48°·0	47°·9	47°·8	47°·7	47°·7	47°·6	47°·6	48°·1	48°·7	49°·3	49°·7	49°·7	49°·6	49°·3	48°·8	48°·5	48°·5	48°·5	48°·5	48°·4	48°·6	48°·6	48°·4	50°·4	46°·1	Jan.
Feb. ..	45·2	45·4	45·5	45·1	45·1	45·4	45·0	45·1	44·8	45·0	45·2	46·1	46·4	46·8	46·8	46·7	46·6	46·0	45·3	45·1	44·9	45·1	45·1	45·1	45·0	45·5	49·0	41·3	Feb.
March.	42·1	41·8	41·5	41·4	41·1	41·1	40·7	40·7	41·4	42·6	43·4	44·8	45·4	46·2	46·3	46·9	46·5	46·1	45·2	44·2	43·4	43·1	42·6	42·3	41·8	43·4	47·7	38·5	March.
April ..	46·4	46·0	45·7	45·3	45·0	44·7	44·6	45·3	47·1	48·6	49·7	50·5	50·6	51·4	51·7	51·9	51·6	51·1	50·3	49·2	48·2	47·7	47·2	47·0	46·6	48·2	53·1	42·6	April.
May ..	49·4	49·0	48·8	48·5	48·2	48·0	48·3	49·5	50·6	51·7	52·4	53·2	53·9	53·8	54·2	54·4	54·6	54·3	53·4	52·5	51·5	50·9	50·4	50·0	49·5	51·3	56·1	46·5	May.
June ..	54·0	53·6	53·2	53·0	52·9	52·8	53·5	55·0	56·1	57·6	58·3	59·1	59·5	59·9	60·1	60·3	60·7	60·4	59·1	57·9	56·8	55·8	55·0	54·4	54·0	56·6	62·0	51·6	June.
July ..	57·8	57·5	57·0	56·6	56·4	56·3	56·8	58·5	60·2	61·7	62·5	63·4	63·6	63·9	64·5	64·5	64·4	64·7	63·3	62·3	60·9	59·9	59·0	58·5	58·1	60·6	66·6	55·2	July.
Aug. ..	59·0	58·7	58·5	58·3	58·1	58·2	58·0	58·8	60·1	61·5	62·2	62·9	63·8	63·8	64·0	64·2	63·8	63·5	62·5	61·6	60·3	59·5	59·1	58·8	58·8	60·8	65·6	55·9	August.
Sept. ..	58·8	58·6	59·0	58·8	58·6	58·5	58·5	58·7	59·4	60·5	61·9	63·0	63·7	64·2	64·2	63·9	63·4	62·8	61·7	60·5	60·0	59·6	59·4	59·3	58·9	60·7	65·1	55·9	Sept.
Oct. ..	52·7	52·9	52·7	52·6	52·7	52·5	52·5	52·2	52·4	53·7	54·8	55·9	56·4	56·8	56·9	56·6	56·1	55·3	54·3	53·8	53·3	52·9	52·8	52·9	52·4	54·0	57·9	49·2	Oct.
Nov. ..	48·2	48·1	48·0	48·0	47·8	47·8	48·0	47·6	47·7	48·1	48·8	49·7	50·2	50·6	50·6	50·4	49·8	49·3	49·1	48·9	48·7	48·6	48·8	48·5	48·3	48·8	52·2	44·1	Nov.
Dec. ..	49·2	49·4	49·5	49·1	49·0	48·8	48·5	48·3	48·3	48·4	48·7	49·3	49·4	49·8	49·9	49·7	49·3	49·0	48·9	48·8	48·8	49·0	49·1	49·1	49·0	49·0	51·7	45·9	Dec.
Year ..	50·9	50·8	50·6	50·4	50·2	50·2	50·2	50·6	51·3	52·3	53·0	53·9	54·4	54·7	54·9	54·9	54·7	54·3	53·5	52·8	52·1	51·7	51·4	51·2	50·9	52·3	56·5	47·7	Year.

TABLE VIII.—Hourly and Daily Mean Differences between the Dry-Bulb and Wet-Bulb Thermometers in Degrees Fahrenheit, for each Calendar Month and for the Year.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
Jan. ..	1°·3	1°·3	1°·2	1°·4	1°·4	1°·2	1°·1	1°·2	1°·1	1°·1	1°·1	1°·2	1°·3	1°·4	1°·5	1°·5	1°·4	1°·2	1°·1	1°·2	1°·3	1°·3	1°·3	1°·4	1°·4	1°·2	Jan.
Feb. ..	2·1	2·1	2·1	1·9	2·0	2·2	2·0	2·1	2·1	2·0	1·9	2·2	2·4	2·6	2·6	2·4	2·4	2·3	2·3	2·3	2·2	2·4	2·3	2·2	2·2	2·2	Feb.
March.	2·1	2·0	1·9	1·9	1·7	1·7	1·6	1·5	1·9	2·2	2·3	3·0	3·3	3·7	3·7	4·2	3·8	3·8	3·3	2·9	2·6	2·5	2·3	2·3	2·1	2·6	March.
April ..	1·6	1·6	1·5	1·5	1·4	1·5	1·5	1·6	2·0	2·5	2·9	3·3	3·3	3·4	3·7	3·8	3·5	3·3	3·0	2·5	2·1	1·9	1·7	1·7	1·6	2·4	April.
May ..	2·3	2·2	2·2	2·1	2·1	2·0	2·1	2·4	2·7	3·1	3·3	3·5	3·8	3·7	4·0	4·0	4·1	4·0	3·7	3·3	2·8	2·6	2·4	2·4	2·3	2·9	May.
June ..	1·5	1·5	1·4	1·4	1·3	1·4	1·6	2·0	2·5	3·1	3·4	3·7	3·8	3·9	3·7	3·9	4·3	4·1	3·7	2·9	2·4	2·0	1·9	1·6	1·5	2·6	June.
July ..	1·9	1·9	1·7	1·6	1·6	1·6	1·7	2·2	2·8	3·3	3·7	4·2	4·2	4·2	4·6	4·5	4·7	5·0	4·2	3·6	2·9	2·3	2·1	2·0	1·8	3·0	July.
Aug. ..	1·7	1·5	1·7	1·6	1·5	1·6	1·6	1·7	2·1	2·8	3·1	3·3	3·8	3·8	3·9	3·8	3·9	3·7	3·4	3·0	2·3	2·0	1·8	1·7	1·7	2·6	August.
Sept. ..	2·3	2·2	2·7	2·6	2·6	2·5	2·4	2·4	2·5	2·9	3·3	3·8	4·0	4·2	4·2	4·0	3·9	3·8	3·4	3·0	3·0	2·8	2·7	2·5	2·3	3·1	Sept.
Oct. ..	1·8	2·0	1·9	1·8	1·8	1·7	1·7	1·6	1·7	1·9	2·3	2·9	3·1	3·2	3·4	3·3	3·0	2·9	2·5	2·4	2·1	1·9	1·9	2·1	1·9	2·3	Oct.
Nov. ..	2·0	1·9	1·8	1·7	1·7	1·7	1·9	1·7	1·7	1·9	2·1	2·3	2·5	2·7	2·7	2·5	2·2	2·1	2·1	2·0	2·0	2·0	2·2	2·0	1·9	2·0	Nov.
Dec. ..	1·2	1·3	1·4	1·3	1·4	1·4	1·4	1·4	1·4	1·4	1·5	1·7	1·6	1·7	1·7	1·7	1·5	1·4	1·4	1·4	1·3	1·4	1·4	1·4	1·3	1·4	Dec.
Year ..	1·8	1·8	1·8	1·7	1·7	1·7	1·7	1·8	2·0	2·4	2·6	2·9	3·1	3·2	3·3	3·3	3·2	3·1	2·8	2·5	2·3	2·1	2·0	1·9	1·8	2·4	Year.

VALENCIA OBSERVATORY - - - - - - - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, IN MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	-9·4	-1·7	-9·8	-1·6	-9·9	-0·9	-10·2	-1·1	-9·8	-1·5	-10·2	-1·4	-10·0	-1·1	-10·2	-0·1	-10·9	-0·2	-10·8	-1·3	-10·7	-1·6	-12·7	-1·0
February ..	-2·5	-15·7	-2·4	-18·6	-0·9	-18·1	-0·3	-16·0	+0·7	-16·6	+0·4	-14·7	+1·9	-15·0	+1·1	-13·6	-0·1	-14·3	0·0	-13·4	-0·7	-12·0	-1·4	-15·3
March ..	+3·1	+0·2	+3·0	-0·4	+3·6	-0·4	+3·4	-0·1	+2·2	+0·4	+3·7	+0·8	+4·6	+0·9	+5·9	+0·8	+5·8	+1·7	+5·6	+1·8	+5·1	+1·9	+8·1	+0·5
April ..	-6·2	-2·5	-6·6	-2·4	-5·6	-2·6	-5·1	-2·5	-5·2	-2·1	-6·2	-1·7	-5·8	-1·6	-6·6	-1·3	-7·5	-1·9	-7·3	-3·2	-6·8	-4·7	-8·2	-5·2
May ..	+4·5	-1·7	+3·5	-1·8	+4·7	-2·7	+4·9	-2·6	+4·5	-2·1	+3·9	-2·9	+3·6	-3·2	+3·9	-2·4	+4·9	-2·0	+4·5	-3·3	+4·7	-3·0	+6·3	-3·5
June ..	+0·4	-5·0	+0·7	-5·1	+1·1	-5·1	+0·5	-4·8	+1·1	-4·7	+1·5	-4·8	+2·6	-4·9	+1·8	-4·3	+0·8	-6·0	+0·7	-6·3	+0·7	-6·6	-0·4	-8·1
July ..	+1·1	-1·3	+1·3	-0·5	+1·2	+0·4	+1·1	0·0	+1·0	-0·7	+2·1	-1·4	+2·6	-2·4	+3·6	-3·2	+3·6	-3·3	+4·2	-4·3	+3·5	-5·5	+4·2	-8·0
August ..	-3·8	-3·3	-2·8	-1·9	-3·1	-1·0	-3·5	-2·3	-3·8	-1·4	-3·7	-1·7	-4·5	-2·2	-4·3	-2·4	-5·6	-2·5	-6·3	-4·4	-6·1	-5·0	-6·5	-5·8
September	-4·7	+0·9	-5·8	+1·3	-4·8	-0·5	-5·4	-1·6	-4·3	-1·1	-4·0	-1·0	-4·5	-0·7	-4·4	-1·1	-4·9	-1·9	-5·7	-1·9	-6·8	-2·1	-7·9	-2·7
October ..	-4·3	+1·5	-4·6	+1·1	-5·7	+1·1	-4·9	+0·8	-3·9	+2·4	-3·8	+2·3	-2·9	+2·4	-2·5	+2·4	-3·2	+1·6	-4·0	+1·7	-4·0	+0·9	-5·3	-1·7
November	+2·5	-1·5	+2·5	-2·5	+1·3	-2·3	+0·6	-3·1	+1·4	-2·6	+1·9	-2·4	+1·2	-1·5	+0·8	-1·7	-0·1	-1·9	-1·4	-2·2	-0·5	-1·3	-1·7	-1·7
December ..	-14·1	-7 1	-14·3	-9·6	-13·7	-8·7	-13·6	-11·1	-14·0	-11·0	-12·6	-11·2	-12·4	-10·5	-12·0	-10·0	-12·0	-9·8	-10·4	-9·2	-10·9	-9·3	-12·3	-9·4
Year ..	-2·8	-3·1	-2·9	-3·5	-2·7	-3·4	-2·7	-3·7	-2·5	-3·4	-2·3	-3·3	-2·0	-3·3	-1·9	-3·1	-2·4	-3·4	-2·6	-3·8	-2·7	-4·0	-3·2	-5·2

P.M.																						Midt.		Daily Means (Month).		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
-12·9	-1·0	-13·0	-2·2	-12·7	-1·7	-11·5	-1·4	-11·3	-1·4	-11·4	-2·0	-11·5	-1·8	-12·0	-1·3	-12·3	-1·3	-12·1	-1·7	-12·8	-2·6	-10·9	-2·4	-11·2	-1·4	January.
+0·5	-15·7	-1·0	-16·6	-0·1	-17·2	-1·3	-17·1	-0·6	-16·5	+1·9	-16·1	+2·3	-15·6	-0·3	-15·5	-0·3	-15·0	-1·5	-15·3	-0·3	-14·4	-0·8	-15·1	-0·2	-15·6	February.
+7·9	-0·3	+7·5	-1·8	+9·8	-2·1	+10·1	-1·2	+9·0	-0·2	+8·9	+0·7	+7·7	-0·5	+5·9	+0·3	+6·2	+1·0	+4·7	+1·8	+6·0	+1·0	+5·3	+1·9	+6·0	+0·3	March.
-9·3	-5·8	-10·0	-6·7	-10·0	-7·9	-9·7	-7·4	-9·3	-6·6	-10·0	-6·8	-7·0	-5·6	-7·0	-4·1	-7·7	-2·6	-7·9	-3·2	-8·0	-2·2	-7·0	-2·3	-7·5	-3·9	April.
+6·4	-5·7	+5·7	-5·6	+5·7	-4·6	+6·7	-5·4	+6·5	-5·8	+7·9	-6·4	+8·8	-5·7	+8·3	-4·1	+6·2	-2·6	+6·4	-3·0	+6·6	-1·2	+5·8	-1·3	+5·6	-3·4	May.
-0·8	-9·1	-2·3	-9·8	-3·1	-10·9	-0·9	-10·7	-0·4	-10·7	0·0	-10·0	-0·4	-9·0	0·0	-7·0	-1·2	-6·1	-2·0	-5·9	-1·9	-5·3	-0·3	-5·0	0·0	-6·9	June.
+3·6	-8·8	+3·4	-9·2	+3·8	-9·7	+4·6	-9·3	+5·0	-8·6	+5·4	-7·5	+5·0	-6·2	+3·7	-4·2	+3·0	-1·8	+2·4	-1·6	+2·0	-1·1	+1·4	-0·8	+3·0	-4·1	July.
-5·7	-8·2	-6·0	-8·0	-6·7	-7·7	-6·6	-8·2	-5·8	-8·2	-4·6	-7·3	-4·3	-5·4	-4·6	-3·7	-4·8	-2·3	-3·3	-2·6	-4·0	-4·0	-3·9	-2·4	-4·8	-4·2	August.
-8·8	-2·6	-8·7	-2·9	-7·6	-2·3	-8·2	-1·8	-6·7	-1·0	-6·5	-1·3	-7·0	-0·1	-6·7	+1·3	-5·9	+1·1	-6·2	+1·6	-6·6	+0·9	-5·5	-0·1	-6·1	-0·8	September.
-5·1	-2·3	-4·6	-2·0	-5·3	-1·6	-5·1	-2·3	-3·5	+0·2	-4·9	+0·2	-3·7	+0·3	-3·7	-0·4	-4·0	0·0	-3·5	+0·7	-3·1	+0·6	-4·0	+0·6	-4·1	+0·4	October.
+0·2	-2·2	+0·8	-1·0	+1·2	-1·4	+1·1	-2·4	+3·6	-1·5	+2·5	+0·2	+3·1	-0·2	+4·7	+1·3	+3·3	+1·2	+3·3	-0·2	+3·1	-0·9	+3·7	-1·3	+1·6	-1·4	November.
-11·2	-9·5	-10·7	-10·1	-11·0	-9·1	-10·6	-8·8	-10·1	-6·4	-10·8	-5·1	-10·6	-3·9	-11·2	-4·3	-12·3	-3·4	-12·6	-6·0	-13·5	-6·2	-13·8	-5·3	-12·1	-8·1	December.
-2·9	-5·9	-3·2	-6·3	-3·0	-6·4	-2·6	-6·3	-2·0	-5·6	-1·8	-5·1	-1·5	-4·5	-1·9	-3·5	-2·5	-2·7	-2·7	-3·0	-2·7	-3·0	-2·5	-2·8	-2·5	-4·1	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in constructing the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 1 foot 10 inches above Ground; 32 feet above Mean Sea Level.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	7	·250	6	·315	5	·330	5	·285	6	·205	6	·230	8	·220	5	·150	8	·265	8	·095	5	·250	6	·130
February ..	5	·090	10	·195	13	·245	9	·180	10	·115	10	·090	13	·235	11	·255	13	·270	14	·325	2	·145	7	·130
March ..	5	·145	2	·070	5	·030	5	·040	5	·095	6	·120	6	·120	5	·115	5	·080	8	·180	..	..	3	·055
April ..	12	·420	6	·435	6	·465	7	·345	7	·165	6	·065	8	·350	9	·245	11	·235	5	·130	6	·190	8	·290
May ..	3	·030	4	·030	3	·045	2	·015	6	·040	7	·085	6	·095	4	·065	9	·130	9	·100	4	·080	4	·065
June ..	6	·090	5	·060	5	·065	6	·100	7	·080	7	·110	6	·045	5	·085	5	·035	3	·065	3	·120	5	·225
July ..	1	·070	1	·070	4	·040	5	·075	4	·030	3	·085	4	·050	3	·060	3	·060	1	·010	1	·015	1	·060
August ..	6	·125	4	·050	6	·290	4	·765	8	·405	8	·225	11	·270	7	·130	7	·290	6	·230	3	·205	9	·265
September	7	·405	6	·305	5	·395	5	·260	4	·090	1	·010	5	·080	3	·045	2	·100	3	·015	2	·040	1	·010
October ..	4	·125	9	·265	6	·300	12	·340	11	·475	11	·340	9	·205	12	·410	10	·195	4	·150	3	·255	4	·895
November	10	·305	13	·435	13	·225	10	·455	12	·575	13	·360	14	·420	14	·285	11	·325	14	·315	5	·175	6	·255
December	11	·575	8	·440	13	·290	10	·155	12	·215	12	·160	6	·165	9	·120	7	·065	15	·145	3	·070	4	·165
Year ..	77	2·630	74	2·670	84	2·720	80	3·015	92	2·490	90	1·880	96	2·255	87	1·965	91	2·050	90	1·760	37	1·545	58	2·545

P.M.																						Midt.		Monthly Totals.		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
5	·120	5	·175	5	·185	3	·140	5	·105	5	·165	4	·275	4	·120	6	·170	3	·345	5	·430	5	·380	17	5·335	January.
9	·225	6	·070	9	·100	8	·075	7	·120	10	·150	7	·135	8	·150	5	·065	6	·055	7	·090	7	·140	26	3·650	February.
3	·045	3	·170	1	·015	2	·035	1	·005	4	·020	5	·035	4	·095	4	·040	5	·040	2	·030	3	·110	15	1·690	March.
9	·230	6	·245	7	·355	4	·230	6	·250	7	·255	7	·215	6	·180	8	·205	8	·185	5	·235	6	·255	20	6·175	April.
5	·060	5	·070	6	·050	6	·090	5	·110	5	·070	4	·185	6	·095	4	·120	4	·035	5	·080	4	·020	18	1·765	May.
5	·080	3	·115	4	·155	2	·050	5	·035	4	·065	3	·065	4	·075	4	·020	6	·045	5	·035	4	·045	16	1·865	June.
1	·100	1	·040	1	·050	2	·020	..	..	..	..	1	·005	1	·020	2	·040	1	·005	1	·020	2	·015	11	0·940	July.
6	·395	7	·300	6	·285	7	·330	7	·180	4	·170	7	·210	8	·260	9	·245	7	·145	6	·240	4	·110	23	6·120	August.
2	·185	3	·220	3	·035	1	·075	2	·120	2	·025	3	·040	4	·085	4	·120	8	·245	6	·570	8	·825	16	4·300	September.
4	·350	4	·255	6	·235	8	·130	9	·210	6	·175	9	·870	8	·405	8	·260	9	·210	3	·025	8	·170	26	7·250	October.
8	·180	5	·105	8	·075	7	·095	9	·225	11	·215	8	·240	11	·220	10	·260	6	·150	12	·255	11	·470	27	6·620	November.
5	·055	7	·195	7	·165	9	·110	10	·170	10	·200	9	·110	6	·090	7	·100	6	·220	11	·365	10	·440	25	4·785	December.
62	2·025	55	1·960	63	1·705	59	1·380	66	1·530	68	1·510	67	2·385	70	1·795	71	1·645	69	1·680	68	2·375	72	2·980	240	50·495	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	1	21	3	14	1	19	1	13	1	11	1	12	1	13	1	10	0	..	1	7	1	9
NE	2	15	2	13	1	18	1	22	1	27	1	23	1	20	2	17	1	11	3	8	1	8	0	..
E	1	7	1	9	1	6	1	6	0	..	1	6	0	..	1	6	1	17	0	..	0	..	0	..
SE	4	13	3	18	2	16	1	15	3	15	2	16	1	14	1	13	2	12	2	12	1	9	2	20
S	16	16	16	15	18	16	16	16	15	16	15	16	18	14	20	15	18	15	17	14	21	13	20	15
SW	5	16	6	20	5	17	8	15	7	16	8	15	6	16	4	16	6	16	7	16	4	22	4	25
W	1	26	0	..	0	..	1	20	1	15	2	13	0	..	0	..	0	..	0	..	1	11	0	..
NW	2	18	2	20	1	22	1	9	1	15	0	..	1	16	1	11	0	..	0	..	0	..	0	..
Calms	0	..	0	..	0	..	1	..	2	..	1	..	3	..	1	..	2	..	2	..	2	..	4	..
Mean Velocity irrespective of Direction ..	..	16	..	16	..	16	..	15	..	15	..	15	..	13	..	14	..	14	..	13	..	13	..	15

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	14	15	13	21
NE	0	..	1	10	1	14	2	12	1	19	1	16	1	19	1	16	1	17	2	13	2	13	0	..	29	15	27
E	0	..	0	..	0	..	0	..	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	8	8	17
SE	2	16	1	18	2	16	2	15	3	13	2	14	4	13	5	13	4	15	4	14	3	14	3	16	59	14	28
S	18	16	19	16	18	16	18	15	16	16	17	15	17	15	17	15	19	15	19	15	19	17	20	16	427	15	37
SW	5	24	6	23	5	24	5	21	6	21	5	26	5	24	5	26	3	24	4	19	5	17	3	22	127	20	41
W	0	..	1	10	2	10	1	6	0	..	0	..	1	11	0	..	1	42	2	28	2	29	1	28	17	19	42
NW	0	..	1	14	1	11	1	11	1	12	1	11	1	8	1	8	1	17	0	..	0	..	1	31	18	15	31
Calms	5	..	2	..	2	..	2	..	3	..	5	..	2	..	2	..	2	..	0	..	0	..	1	..	44	..	..
Mean Velocity irrespective of Direction ..	..	15	..	16	..	16	..	15	..	15	..	14	..	15	..	15	..	16	..	16	..	17	..	17	..	15	..

FEBRUARY.

N	0	..	0	..	1	16	1	20	2	34	2	36	1	17	2	29	1	42	2	31	1	29	2	28
NE	3	10	3	9	1	9	2	11	1	7	1	18	1	18	1	21	1	21	1	24	2	26	2	29
E	0	..	0	..	1	9	1	12	1	9	1	9	1	9	1	8	0	..	0	..	0	..	0	..
SE	0	..	1	7	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	5	22	3	22	4	19	4	21	4	21	4	24	3	24	4	24	4	22	3	23	5	21	4	25
SW	4	26	4	21	4	22	4	22	5	22	5	21	4	22	4	21	5	23	6	21	5	21	5	28
W	8	30	13	32	12	31	10	32	9	32	9	29	8	27	9	28	8	29	9	26	7	25	9	25
NW	6	27	3	29	4	32	5	27	5	27	3	36	8	30	6	23	6	24	4	24	5	26	4	37
Calms	2	..	1	..	1	..	1	..	1	..	3	..	2	..	1	..	3	..	3	..	3	..	2	..
Mean Velocity irrespective of Direction ..	..	23	..	25	..	25	..	24	..	25	..	24	..	24	..	23	..	23	..	22	..	21	..	26

N	1	30	1	36	3	25	3	37	2	47	2	45	2	34	2	13	1	36	2	21	2	28	2	33	38	31	59
NE	2	30	2	21	1	34	1	25	2	22	2	22	2	16	3	12	3	13	3	13	4	14	3	12	47	17	44
E	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	7	9	12
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	7
S	3	22	3	22	3	23	3	22	4	24	3	21	4	21	4	22	4	24	3	26	4	21	4	22	89	22	36
SW	6	31	6	28	6	28	7	23	6	24	5	22	4	20	4	20	4	21	6	21	4	24	5	24	118	23	37
W	9	23	12	25	12	24	13	28	10	29	12	27	10	27	10	29	9	31	10	32	9	32	9	30	236	28	55
NW	5	37	4	34	3	42	1	14	4	21	3	27	6	25	4	33	5	27	3	23	4	23	3	26	104	28	56
Calms	1	..	0	..	0	..	0	..	0	..	1	..	0	..	1	..	2	..	1	..	1	..	2	..	32	..	..
Mean Velocity irrespective of Direction ..	..	27	..	27	..	27	..	26	..	27	..	25	..	24	..	23	..	24	..	24	..	24	..	24	..	24	..

MARCH.

N	1	18	2	22	5	17	4	20	4	13	4	16	3	12	3	11	3	12	4	17	3	13	6	21
NE	7	19	8	16	7	15	8	14	7	15	10	15	12	16	11	19	11	22	10	22	10	21	8	25
E	5	9	3	11	2	8	2	10	7	10	3	8	3	10	3	12	2	12	2	13	2	12	2	12
SE	1	15	1	14	1	12	0	..	0	..	1	13	1	12	1	12	1	13	1	10	1	10	0	..
S	2	12	2	14	1	16	2	15	1	16	1	21	0	..	0	..	0	..	1	16	3	16	3	11
SW	3	21	3	23	4	17	4	16	4	18	3	19	4	18	3	24	3	24	3	19	3	17	4	23
W	2	27	1	27	1	31	1	34	3	24	2	28	2	22	2	17	3	19	3	27	2	21	1	13
NW	4	15	4	19	2	22	2	20	0	..	1	20	2	21	3	23	2	21	2	15	3	15	5	17
Calms	6	..	7	..	8	..	8	..	5	..	6	..	4	..	5	..	6	..	5	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	12	..	12	..	13	..	14	..	15	..	15	..	16	..	15	..	18

N	4	25	5	25	6	24	8	23	7	21	10	19	7	18	7	16	5	12	2	20	6	17	6	14	115	18	34
NE	10	22	7	25	8	24	8	23	8	24	7	22	8	21	8	20	9	23	10	17	8	19	9	17	209	20	39
E	1	19	1	16	0	..	0	..	1	18	1	11	1	10	1	7	1	8	3	7	2	7	3	9	51	10	19
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	12	1	11	1	12	1	12	13	12	15
S	2	12	2	13	2	13	2	12	2	10	2	7	1	8	2	9	1	10	1	11	1	11	1	14	35	12	25
SW	6	19	6	20	5	20	5	18	4	18	5	17	6	18	5	19	4	21	3	19	3	20	3	21	96	19	32
W	1	9	3	10	3	11	3	12	4	9	1	12	0	..	1	19	1	11	2	16	1	12	1	9	44	18	40
NW	6	19	7	18	7	22	5	24	5	21	2	25	4	21	3	12	3	22	3	18	2	20	2	17	79	19	39
Calms	1	..	0	..	0	..	0	..	0	..	3	..	4	..	4	..	6	..	6	..	7	..	5	..	102	..	..
Mean Velocity irrespective of Direction ..	..	20	..	20	..	21	..	21	..	19	..	17	..	16	..	14	..	15	..	13	..	13	..	13	..	15	..

APRIL.

N	1	28	2	20	2	17	1	27	2	19	1	25	1	26	1	24	2	24	2	17	3	19	3	20
NE	1	7	1	7	0	..	1	9	1	6	0	..	1	7	0	..	0	..	2	9	0	..	0	..
E	2	7	1	7	2	7	3	6	2	8	2	6	2	8	1	10	2	9	0	..	0	..	0	..
SE	2	21	3	18	2	18	1	14	3	11	4	14	3	14	5	16	3	17	1	23	2	17	2	21
S	9	20	8	20	9	16	11	17	10	16	8	16	9	17	8	19	10	18	12	17	10	17	10	21
SW	3	21	3	21	4	18	2	20	2	28	3	22	3	21	4	16	4	21	5	18	7	18	8	20
W	3	13	4	21	3	17	3	17	2	15	3	14	3	13	1	16	3	12	4	16	4	16	3	18
NW	3	17	1	11	2	15	3	16	3	15	2	15	3	15	4	14	2	12	3	12	3	13	4	15
Calms	6	..	7	..	6	..	5	..	5	..	7	..	5	..	6	..	4	..	1	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	13	..	13	..	13	..	12	..	13	..	13	..	15	..	16	..	16	..	19

N	2	24	1	24	2	17	1	24	3	18	3	11	3	11	2	11	2	10	1	11	1	10	2	19	44	18	28
NE	1	9	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	10	8	10
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	1	6	1	7	20	7	10
SE	2	21	1	15	1	19	2	20	1	23	1	23	1	30	2	18	3	20	2	21	2	21	2	19	51	18	31
S	10	21	11	22	12	21	11	21	12	21	13	19	10	19	9	19	9	21	10	19	12	19	11	19	244	19	33
SW	7	23	8	22	7	26	6	26	6	24	5	27	4	26	4	22	4	17	3	22	1	27	2	23	105	22	48
W	5	16	3	18	5	18	5	20	5	19	6	19	5	15	4	15	1	19	3	20	3	20	2	25	83	17	36
NW	3	14	5	16	3	16	5	15	2	22	2	18	3	20	3	17	4	17	2	19	2	16	2	14	69	16	35
Calms	0	..	0	..	0	..	0	..	1	..	0	..	4	..	5	..	7	..	8	..	8	..	8	..	94	..	..
Mean Velocity irrespective of Direction ..	..	20	..	20	..	21	..	21	..	20	..	19	..	16	..	14	..	14	..	11	..	10	..	11	..	16	..

VALENCIA.

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued*.

MAY 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	5	17	6	17	4	19	5	15	5	14	5	19	5	17	3	18	5	23	6	20	5	20	6	24
NE	5	19	3	24	5	17	5	22	5	16	5	16	5	16	6	17	7	13	4	15	6	18	5	20
E	4	13	4	12	3	11	4	13	6	11	3	7	4	13	4	14	4	13	4	12	3	10	3	15
SE	3	13	3	12	2	12	1	7	0	..	2	18	1	19	1	17	2	13	2	16	2	9	1	17
S	2	10	2	10	2	14	2	14	2	15	2	19	2	15	2	15	2	15	2	16	2	18	2	19
SW	2	10	3	11	2	9	2	11	2	13	2	15	2	15	2	19	3	18	3	20	3	23	4	20
W	5	29	5	29	5	26	5	29	4	32	5	25	6	27	5	23	5	22	5	22	4	20	3	24
NW	2	17	2	18	4	22	3	18	3	18	3	17	2	19	4	21	2	18	4	20	5	18	5	21
Calms	3	..	3	..	4	..	4	..	4	..	4	..	4	..	4	..	1	..	1	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	16	..	16	..	15	..	16	..	15	..	15	..	16	..	16	..	17	..	17	..	17	..	20

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	7	25	3	30	6	25	6	27	7	28	6	24	9	24	9	22	6	19	6	22	6	17	5	23	136	21	38
NE	3	22	5	17	3	24	4	17	2	22	2	23	0	..	2	14	3	24	4	23	7	20	5	16	101	18	42
E	2	16	2	19	4	15	2	18	2	13	1	15	2	15	1	16	1	17	2	11	2	14	4	13	71	13	25
SE	1	15	1	17	1	18	2	17	3	10	2	10	0	..	1	13	2	12	2	14	1	13	2	14	38	13	27
S	2	17	3	13	2	14	2	14	2	13	2	14	2	12	2	11	3	8	1	8	2	9	3	11	50	13	24
SW	4	24	4	20	5	17	4	16	4	17	3	15	4	14	3	13	2	24	2	11	2	8	1	11	68	16	42
W	5	18	4	23	6	22	6	21	7	19	6	16	3	15	3	13	2	9	5	21	3	24	5	24	112	23	45
NW	5	23	8	22	4	23	5	24	4	19	8	23	9	20	7	20	8	19	4	19	4	22	3	25	108	20	33
Calms	2	..	1	..	0	..	0	..	0	..	1	..	2	..	3	..	4	..	5	..	4	..	3	..	60	..	..
Mean Velocity irrespective of Direction ..	..	20	..	20	..	20	..	21	..	19	..	18	..	18	..	16	..	15	..	16	..	15	..	16	..	17	..

JUNE.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	4	25	3	23	3	24	3	24	4	25	6	22	6	20	4	25	3	28	4	28	2	30	2	29
NE	2	13	2	12	2	10	1	7	1	8	1	8	0	..	0	..	0	..	1	20	1	12	1	17
E	0	..	1	7	0	..	1	7	1	7	0	..	1	16	1	21	2	15	1	11	1	11	1	17
SE	1	6	0	..	0	..	0	..	1	17	1	21	1	14	2	14	1	20	0	..	1	17	0	..
S	4	14	5	11	5	11	4	12	3	13	3	13	2	16	4	15	4	15	7	15	6	13	7	18
SW	6	13	5	13	5	14	5	15	5	14	5	12	6	16	5	17	5	19	5	18	4	16	5	18
W	5	15	4	15	5	11	5	14	3	12	5	13	2	13	2	14	3	16	4	14	6	13	6	15
NW	1	13	3	20	3	23	2	21	4	16	2	16	5	16	6	18	7	18	6	17	9	14	8	19
Calms	7	..	7	..	7	..	9	..	8	..	7	..	7	..	6	..	5	..	2	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	11	..	11	..	11	..	12	..	13	..	14	..	15	..	16	..	15	..	18

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	30	3	29	3	24	4	21	4	27	4	26	3	31	3	21	2	17	2	26	2	28	3	22	80	25	43
NE	1	12	1	12	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	3	6	18	11	20
E	1	16	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	11	13	21
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	8	15	21
S	7	18	6	20	5	19	3	18	3	17	4	16	4	15	6	12	7	12	7	11	7	10	6	11	119	14	27
SW	5	21	8	22	8	21	9	20	9	20	8	19	8	17	5	20	4	20	4	22	5	21	6	14	140	18	34
W	7	15	7	13	9	15	9	16	8	14	9	14	7	12	4	14	4	17	5	15	4	13	4	18	127	14	30
NW	6	20	5	19	5	19	5	21	6	14	5	14	6	15	6	17	6	15	2	14	2	17	2	22	112	17	34
Calms	0	..	0	..	0	..	0	..	0	..	0	..	2	..	6	..	7	..	10	..	9	..	6	..	105	..	..
Mean Velocity irrespective of Direction ..	..	19	..	19	..	19	..	19	..	18	..	17	..	15	..	13	..	12	..	11	..	11	..	12	..	14	..

JULY.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	12	2	14	3	13	5	10	3	11	5	9	4	13	5	13	6	15	7	16	2	21	3	22
NE	1	8	1	7	3	7	1	11	1	11	1	12	1	7	2	9	0	..	2	11	2	10	1	11
E	1	14	2	11	3	10	5	8	3	9	3	6	1	14	1	15	1	12	0	..	2	7	1	8
SE	2	10	1	11	1	15	1	18	1	16	1	15	0	..	0	..	1	15	2	10	0	..	1	16
S	2	10	1	15	2	10	2	8	1	11	0	..	0	..	0	..	2	10	2	13	3	10	1	16
SW	2	12	1	16	3	10	3	13	2	10	1	20	1	17	1	8	1	9	1	18	2	12	3	14
W	3	9	1	7	0	..	1	6	1	24	3	13	4	11	5	12	4	15	5	15	8	12	12	12
NW	6	9	5	11	3	11	3	8	4	10	4	11	4	12	5	14	7	12	8	10	9	13	9	15
Calms	11	..	17	..	13	..	10	..	15	..	13	..	16	..	12	..	9	..	4	..	3	..	0	..
Mean Velocity irrespective of Direction ..	..	6	..	5	..	6	..	7	..	6	..	6	..	6	..	8	..	9	..	11	..	11	..	14

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	22	4	22	4	22	4	20	6	17	7	16	4	17	6	12	6	16	8	13	6	12	4	12	110	15	31
NE	1	14	0	..	0	..	0	..	0	..	0	..	0	..	1	9	0	..	0	..	4	9	1	6	23	9	17
E	0	..	1	10	1	7	0	..	0	..	0	..	0	..	0	..	2	7	1	9	0	..	1	18	29	9	18
SE	0	..	0	..	0	..	0	..	0	..	0	..	1	14	0	..	1	13	1	13	1	15	2	10	17	13	18
S	2	15	2	12	2	13	2	13	2	12	2	12	1	9	2	11	1	8	1	7	2	10	1	11	36	11	18
SW	3	14	3	17	3	15	3	15	2	14	2	11	3	11	3	9	2	11	3	10	1	17	2	12	51	13	23
W	11	13	12	14	11	14	9	14	10	13	9	12	6	10	4	9	3	12	3	10	5	7	3	10	133	12	28
NW	10	15	8	15	10	16	12	16	10	15	10	14	13	13	10	12	5	9	2	10	1	10	4	8	162	13	26
Calms	1	..	1	..	0	..	1	..	1	..	1	..	3	..	5	..	11	..	12	..	11	..	13	..	183	..	..
Mean Velocity irrespective of Direction ..	..	14	..	15	..	15	..	15	..	14	..	13	..	11	..	9	..	7	..	7	..	7	..	6	..	10	..

AUGUST.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	17	4	14	3	13	3	17	3	17	3	15	3	12	3	14	3	14	2	17	2	11	1	17
NE	1	11	1	11	1	17	0	..	1	11	2	6	1	6	2	12	1	8	1	10	0	..	2	9
E	2	14	3	11	4	15	4	13	2	24	1	20	2	13	2	15	3	16	1	25	3	16	3	17
SE	1	15	1	18	1	18	1	21	1	22	2	20	3	15	1	21	1	24	2	20	1	18	1	21
S	7	14	7	14	6	16	6	16	6	17	5	16	5	15	8	15	9	15	7	16	7	14	7	18
SW	4	24	3	24	4	20	5	22	4	21	5	17	5	20	5	21	6	21	7	22	8	22	6	26
W	4	20	4	13	4	15	3	11	3	18	5	13	4	17	3	15	2	18	4	20	3	16	6	17
NW	1	14	2	17	0	..	2	13	1	7	0	..	0	..	1	33	3	11	1	19	4	14	5	12
Calms	8	..	6	..	8	..	7	..	10	..	8	..	8	..	6	..	3	..	6	..	3	..	0	..
Mean Velocity irrespective of Direction ..	..	13	..	12	..	12	..	13	..	12	..	11	..	12	..	13	..	15	..	15	..	15	..	18

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	0	..	1	26	1	27	1	28	2	20	1	25	1	20	2	12	1	9	1	21	1	23	2	22	47	16	28
NE	1	11	1	10	1	11	1	10	0	..	0	..	0	..	0	..	1	6	3	7	2	9	3	8	26	9	17
E	3	16	2	19	1	12	1	10	2	10	2	14	2	16	2	12	2	11	1	11	2	14	1	22	51	15	28
SE	0	..	0	..	1	24	1	25	1	27	1	27	2	17	2	16	3	13	1	11	2	22	2	24	32	19	32
S	7	17	7	18	9	17	7	18	7	18	8	16	7	19	7	18	8	18	8	17	6	15	6	15	167	16	35
SW	6	24	6	23	6	25	8	23	7	19	5	14	3	17	3	17	2	16	2	22	4	21	3	23	117	21	42
W	10	17	10	18	9	18	7	18	8	21	10	19	7	20	7	19	3	21	3	21	4	20	4	20	127	18	39
NW	4	16	3	14	2	13	5	12	3	14	3	16	4	16	0	..	3	21	2	21	2	17	1	15	52	15	37
Calms	0	..	1	..	1	..	0	..	1	..	1	..	5	..	8	..	8	..	10	..	8	..	9	..	125	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	18	..	18	..	18	..	17	..	15	..	12	..	12	..	11	..	13	..	13	..	14	..

VALENCIA.

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

SEPTEMBER 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	29	1	26	1	21	1	19	1	18	2	14	2	14	2	15	1	14	0	..	0	..	1	18
NE	1	10	2	9	1	16	1	15	2	10	0	..	0	..	0	..	0	..	1	7	1	11	0	..
E	2	17	1	25	2	21	0	..	3	13	2	15	4	15	4	15	2	13	3	18	2	20	3	19
SE	5	15	6	20	6	18	6	18	5	17	5	18	5	20	5	18	5	18	4	14	4	16	3	20
S	10	16	10	14	6	15	8	14	7	13	6	15	5	14	6	16	8	15	7	18	8	14	10	18
SW	3	13	4	17	5	18	4	16	4	14	5	16	5	17	4	18	3	15	5	15	5	16	4	16
W	0	..	0	..	1	6	2	26	2	26	1	26	2	15	3	16	4	17	5	15	6	15	7	15
NW	4	19	4	20	4	21	3	22	3	21	4	21	3	19	3	19	4	18	4	18	2	15	2	10
Calms	4	..	2	..	4	..	5	..	3	..	5	..	4	..	3	..	3	..	1	..	2	..	0	..
Mean Velocity irrespective of Direction ..	..	14	..	16	..	15	..	15	..	14	..	14	..	14	..	15	..	15	..	16	..	14	..	17

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	0	..	0	..	0	..	1	36	1	43	2	25	1	45	1	39	1	39	1	41	1	34	1	32	23	26	45
NE	1	12	1	12	1	13	1	11	0	..	0	..	0	..	0	..	1	7	1	8	1	7	1	10	17	10	16
E	1	22	1	20	1	21	0	..	2	16	1	10	0	..	2	16	3	17	2	21	3	16	2	19	46	17	25
SE	4	23	5	19	5	20	5	22	5	21	6	18	7	19	7	18	5	14	6	16	4	19	4	18	122	18	28
S	9	17	8	17	8	18	10	17	9	16	9	15	9	14	10	14	13	13	12	12	13	13	10	15	211	15	31
SW	5	16	4	15	4	17	4	16	4	14	6	12	5	11	3	12	2	10	4	17	2	13	3	13	97	15	26
W	6	15	9	17	7	14	6	16	6	12	4	13	2	18	2	17	1	13	0	..	1	50	2	29	79	16	50
NW	3	15	1	11	3	17	1	6	1	22	1	24	1	21	1	21	2	21	2	16	2	15	2	17	60	18	32
Calms	1	..	1	..	1	..	2	..	2	..	1	..	5	..	4	..	2	..	2	..	3	..	5	..	65	..	..
Mean Velocity irrespective of Direction ..	..	17	..	16	..	16	..	16	..	16	..	15	..	14	..	14	..	14	..	14	..	15	..	14	..	15	..

OCTOBER.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	28	1	29	1	30	2	20	2	19	0	..	1	32	1	33	1	16	0	..	1	28	2	22
NE	1	39	2	29	1	39	1	39	2	26	3	24	4	19	4	21	3	26	2	28	1	24	1	29
E	4	19	1	27	2	18	3	17	4	15	3	15	2	20	4	19	4	19	5	21	4	22	3	20
SE	7	19	8	19	8	21	7	22	6	23	7	23	6	23	5	19	3	26	5	20	5	16	4	21
S	2	26	4	18	4	16	5	11	5	11	4	10	5	13	4	13	5	12	3	12	4	14	5	16
SW	6	17	5	16	7	16	7	16	5	17	4	20	4	17	6	17	6	18	6	18	6	18	7	17
W	1	22	4	19	2	22	2	25	2	18	2	11	2	20	1	31	1	32	3	19	3	22	6	22
NW	3	13	1	8	0	..	1	8	1	20	3	20	1	19	1	13	1	33	1	35	2	19	1	7
Calms	6	..	5	..	6	..	3	..	4	..	5	..	6	..	5	..	7	..	6	..	5	..	2	..
Mean Velocity irrespective of Direction ..	..	16	..	16	..	16	..	16	..	15	..	16	..	15	..	16	..	16	..	16	..	16	..	18

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	31	1	30	1	29	1	26	1	24	1	24	1	22	1	24	1	21	1	12	2	16	1	25	26	24	33
NE	1	28	2	20	2	20	2	20	2	20	1	32	2	21	3	19	3	18	3	19	1	38	1	35	48	24	41
E	4	20	4	13	2	22	2	23	4	20	4	17	4	17	2	22	1	29	4	18	3	19	5	12	78	18	34
SE	3	19	4	21	6	22	5	21	4	27	6	23	6	20	5	20	6	19	5	18	6	22	6	20	133	21	40
S	6	17	6	16	5	13	6	16	7	11	6	12	5	11	6	13	5	16	2	27	1	34	3	21	108	14	36
SW	7	17	6	18	7	17	6	18	4	20	4	19	5	18	4	18	4	19	4	19	4	18	5	17	129	17	33
W	4	22	4	20	5	21	5	24	4	23	4	28	3	28	6	22	5	23	3	25	4	21	2	24	78	22	36
NW	3	19	4	20	3	13	3	10	3	14	1	9	2	17	0	..	0	..	1	29	1	21	2	19	39	17	35
Calms	2	..	0	..	0	..	1	..	2	..	4	..	3	..	4	..	6	..	8	..	9	..	6	..	105	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	18	..	18	..	17	..	17	..	17	..	16	..	16	..	15	..	15	..	15	..	16	..

NOVEMBER.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	4	40	5	33	5	33	4	39	4	35	5	31	4	33	3	32	3	29	3	27	5	25	5	31
NE	5	21	3	26	4	18	2	23	4	19	3	21	3	23	4	24	3	24	3	25	2	21	3	18
E	1	29	1	24	3	11	2	13	2	16	4	13	3	13	3	18	2	18	2	21	3	20	2	22
SE	3	15	2	15	2	15	1	18	1	33	0	..	2	26	1	25	1	17	1	20	2	28	2	22
S	5	17	6	17	8	16	6	17	5	13	8	16	7	13	8	14	8	17	8	18	5	15	7	19
SW	4	14	4	11	3	16	5	17	5	16	1	28	3	23	1	28	2	24	2	26	4	25	4	26
W	4	31	5	28	4	31	3	31	5	25	6	25	4	23	5	27	5	22	5	28	3	24	3	31
NW	1	16	1	18	0	..	1	14	1	19	1	21	2	22	2	33	2	26	1	20	2	9	1	12
Calms	3	..	3	..	1	..	6	..	3	..	2	..	2	..	3	..	4	..	5	..	4	..	3	..
Mean Velocity irrespective of Direction ..	..	21	..	20	..	20	..	18	..	19	..	20	..	20	..	19	..	19	..	19	..	18	..	21

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	7	27	6	23	5	27	4	32	8	26	6	29	7	33	6	30	5	34	8	28	7	29	6	29	125	30	60
NE	2	22	3	19	3	23	4	23	1	34	3	33	3	29	5	32	4	30	2	38	2	36	2	41	73	25	56
E	2	17	3	17	2	19	3	18	2	18	3	18	4	15	4	15	5	19	2	25	2	23	3	19	63	17	37
SE	2	23	3	20	2	20	2	14	4	18	3	14	3	15	2	15	2	15	4	16	2	21	2	16	49	18	40
S	8	16	8	16	8	16	7	18	7	18	7	19	5	18	5	20	4	20	5	17	7	17	5	17	157	17	42
SW	2	29	2	28	3	27	3	27	2	27	2	27	4	30	4	17	5	16	4	19	3	24	4	20	76	21	38
W	4	31	4	32	3	28	4	23	2	28	3	27	3	25	3	29	3	31	3	31	3	31	3	27	90	28	43
NW	0	..	0	..	2	39	3	25	3	31	1	30	0	..	0	..	0	..	0	..	1	22	2	33	27	24	58
Calms	3	..	1	..	2	..	0	..	1	..	2	..	1	..	1	..	2	..	2	..	3	..	3	..	60	..	..
Mean Velocity irrespective of Direction ..	..	21	..	20	..	22	..	22	..	23	..	22	..	24	..	23	..	22	..	22	..	22	..	22	..	21	..

DECEMBER.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	23	2	12	1	15	1	13	0	..	0	..	1	13	1	8	1	15	1	11	0	..	0	..
NE	2	9	1	8	0	..	0	..	0	..	1	6	1	6	0	..	0	..	0	..	0	..	0	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	10	1	11	1	12	1	17
S	14	24	10	22	11	22	9	21	9	21	9	22	9	22	9	23	10	21	8	18	9	19	10	20
SW	8	26	13	27	12	24	13	28	14	26	12	27	12	25	12	24	11	23	12	23	12	22	10	26
W	3	24	2	29	2	27	3	27	2	35	3	33	4	26	3	28	4	32	4	28	4	19	3	31
NW	0	..	0	..	1	17	1	16	2	14	2	12	0	..	1	24	0	..	0	..	2	22	4	13
Calms	3	..	3	..	4	..	4	..	4	..	4	..	4	..	5	..	4	..	5	..	3	..	3	..
Mean Velocity irrespective of Direction ..	..	21	..	21	..	20	..	21	..	21	..	21	..	20	..	20	..	20	..	18	..	18	..	20

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	14	1	17	1	22	2	17	2	27	4	17	3	19	2	18	2	16	2	18	2	15	3	13	34	16	39
NE	0	..	0	..	0	..	0	..	1	13	0	..	1	14	1	13	1	15	1	11	0	..	1	9	11	10	15
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
SE	2	12	0	..	0	..	0	..	0	..	0	..	0	..	1	21	0	..	0	..	0	..	0	..	7	14	21
S	10	23	12	21	12	20	11	21	13	20	13	21	14	21	14	21	15	23	14	22	13	23	15	23	273	21	36
SW	10	22	9	19	9	25	10	21	9	20	9	19	8	19	7	21	8	20	8	25	8	27	8	25	244	24	55
W	3	36	5	35	4	26	4	29	3	27	3	26	2	17	4	18	1	31	3	28	3	21	2	20	74	27	52
NW	4	16	3	15	3	14	2	17	0	..	0	..	1	21	0	..	1	16	0	..	0	..	0	..	27	16	38
Calms	1	..	1	..	2	..	2	..	3	..	2	..	2	..	2	..	3	..	3	..	5	..	2	..	74	..	..
Mean Velocity irrespective of Direction ..	..	21	..	21	..	20	..	20	..	19	..	19	..	19	..	19	..	19	..	20	..	20	..	20	..	20	..

VALENCIA OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1898.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·234	29·304	29·155	39·4	0·0	42·8	36·0	·745
2	29·580	29·887	29·304	40·0	1·0	43·1	35·1	·015
3	30·035	30·130	29·887	44·9	1·0	48·2	40·7	..
4	29·986	30·105	29·791	48·4	0·6	50·4	46·4	·940
5	29·703	29·791	29·644	51·9	0·1	53·0	49·8	·790
6	29·852	29·945	29·776	48·1	0·8	50·4	44·9	·150
7	29·955	30·082	29·709	45·7	2·3	48·6	41·0	·035
8	29·694	29·799	29·624	46·0	1·2	48·7	42·8	·820
9	30·033	30·166	29·799	44·2	2·9	46·7	41·7	·035
10	30·174	30·198	30·146	46·5	1·0	49·5	42·5	..
11	30·222	30·309	30·144	50·5	0·7	52·6	48·6	·130
12	30·420	30·484	30·309	50·6	1·2	51·8	49·4	..
13	30·405	30·479	30·353	47·5	1·5	50·0	45·5	·015
14	30·362	30·396	30·326	46·7	2·4	48·0	45·5	..
15	30·416	30·448	30·383	46·8	2·5	48·9	44·4	..
16	30·326	30·409	30·271	49·3	1·1	51·0	47·2	..
17	30·190	30·273	30·074	50·3	0·9	52·2	48·9	..
18	30·008	30·074	29·956	51·4	0·7	52·4	50·0	·665
19	30·029	30·117	29·983	52·5	0·3	53·2	51·8	·095
20	30·201	30·309	30·116	51·6	0·1	52·3	50·9	·230
21	30·372	30·407	30·309	51·3	0·4	53·0	49·8	·035
22	30·472	30·551	30·393	50·1	1·3	52·6	47·3	..
23	30·531	30·551	30·516	47·9	1·9	49·6	45·5	..
24	30·447	30·538	30·367	48·3	1·1	50·2	46·3	·035
25	30·269	30·367	30·192	49·1	2·0	51·0	47·0	..
26	30·208	30·259	30·171	49·4	2·7	50·9	48·3	..
27	30·276	30·325	30·235	48·6	3·0	50·0	47·7	..
28	30·374	30·426	30·325	50·1	1·7	51·6	48·2	..
29	30·302	30·390	30·254	51·8	0·6	53·0	49·7	·445
30	30·192	30·321	30·125	53·2	0·9	54·5	51·8	·155
31	30·376	30·491	30·290	50·1	1·4	52·6	44·6	..
Maximum fall in one hour 10 p.m. 1st							..	0·230

FEBRUARY 1898.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
30·142	30·297	30·018	51·3	0·9	53·0	45·8	·140	1
30·116	30·340	29·980	42·6	3·5	46·9	37·8	·205	2
30·125	30·347	29·839	47·7	1·4	51·0	42·9	·170	3
29·833	30·003	29·770	46·9	3·2	51·0	39·9	·195	4
30·028	30·120	29·887	47·1	1·8	49·4	43·7	·085	5
29·905	29·986	29·838	44·4	3·0	49·6	41·0	·115	6
30·093	30·185	29·973	45·0	3·1	47·6	41·8	·085	7
30·195	30·229	30·169	46·1	2·7	49·3	42·9	·030	8
30·071	30·169	30·016	47·3	1·1	49·9	43·8	·105	9
29·972	30·034	29·888	49·3	1·3	50·8	47·9	·165	10
30·160	30·279	29·895	46·9	2·1	48·9	44·1	·115	11
30·069	30·264	29·900	47·4	2·5	50·5	43·1	·230	12
30·100	30·138	30·063	45·1	3·1	48·6	41·8	·040	13
30·224	30·304	30·075	49·4	1·7	52·5	46·8	·045	14
30·163	30·254	30·113	50·4	1·2	52·7	47·4	·045	15
30·317	30·357	30·246	48·1	2·6	50·2	46·5	·015	16
30·148	30·324	29·934	49·7	0·3	51·9	46·0	·085	17
29·926	30·105	29·822	46·3	1·3	50·1	37·4	·030	18
29·984	30·109	29·720	39·8	2·5	46·3	33·0	..	19
29·469	29·720	29·281	40·5	2·5	47·2	33·8	·160	20
29·243	29·475	28·984	39·2	3·2	43·3	36·1	·335	21
29·632	29·850	29·472	40·3	3·2	44·1	37·1	·060	22
30·011	30·118	29·850	38·1	2·1	45·0	32·6	·005	23
30·021	30·118	29·889	44·7	2·2	48·8	37·3	·035	24
29·737	29·944	29·529	45·5	2·2	49·3	39·9	·815	25
30·067	30·114	29·944	44·0	2·5	47·0	37·8	·095	26
30·025	30·078	29·989	45·7	2·6	48·0	43·5	·130	27
30·079	30·106	30·031	45·9	2·4	48·4	43·6	·115	28
Maximum fall in one hour 10 a.m. 25th						..	0·190	

MARCH.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·922	30·031	29·869	45·1	3·3	48·0	39·1	·035
2	29·979	30·020	29·938	42·3	3·2	45·3	38·0	·200
3	29·940	29·999	29·876	39·7	2·5	44·1	35·7	·260
4	30·074	30·120	29·999	40·8	3·9	43·3	38·6	..
5	29·877	30·113	29·709	41·1	2·6	47·4	35·5	·140
6	29·679	29·764	29·636	40·5	1·7	44·3	36·5	·190
7	30·038	30·214	29·764	38·5	2·2	44·3	34·0	..
8	30·203	30·241	30·176	36·6	2·1	43·5	30·3	..
9	30·215	30·299	30·148	42·7	2·3	48·0	36·6	..
10	30·288	30·314	30·270	45·1	1·1	50·6	38·6	·100
11	30·157	30·272	30·030	47·8	0·7	52·3	44·0	·190
12	30·068	30·168	29·966	45·3	2·1	48·1	40·0	·150
13	30·057	30·170	29·927	44·7	1·3	48·7	37·8	·025
14	30·014	30·062	29·937	45·2	3·1	48·3	42·2	·030
15	29·870	29·997	29·811	49·8	1·2	52·8	45·9	·090
16	30·015	30·046	29·943	49·2	1·5	51·9	46·8	·005
17	29·992	30·027	29·968	51·6	0·5	53·2	48·9	·025
18	29·848	29·985	29·735	52·0	1·3	53·7	50·9	·095
19	29·904	30·165	29·715	46·2	3·1	51·2	41·1	·125
20	30·231	30·262	30·165	41·8	3·6	47·2	35·5	..
21	30·189	30·244	30·144	41·4	3·3	48·4	30·9	..
22	30·124	30·152	30·106	44·4	3·2	49·5	39·5	..
23	30·078	30·157	30·026	47·5	2·0	51·0	39·9	..
24	30·244	30·380	30·149	43·4	4·9	48·0	38·8	..
25	30·301	30·381	30·202	40·7	5·3	46·0	36·3	..
26	29·968	30·206	29·783	37·1	4·4	41·5	32·2	..
27	29·694	29·783	29·648	39·8	3·0	43·8	36·2	..
28	29·538	29·674	29·452	40·1	3·4	44·3	34·6	..
29	29·448	29·480	29·427	40·7	2·3	46·0	35·1	·005
30	29·514	29·633	29·420	41·3	2·5	45·0	36·6	·020
31	29·790	29·945	29·626	41·8	2·9	48·6	35·9	..
Maximum fall in one hour 10 a.m. 11th							..	0·125

APRIL.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·987	30·012	29·945	43·3	2·7	51·5	30·9	..	1
29·908	29·979	29·879	47·2	2·9	50·5	44·4	·005	2
29·842	29·879	29·808	48·3	2·7	52·9	45·8	·060	3
29·989	30·079	29·848	44·2	4·1	48·3	35·0	·025	4
29·962	30·075	29·882	45·4	1·8	50·6	34·2	·035	5
29·888	29·923	29·842	51·2	0·1	53·2	49·6	·095	6
29·944	29·974	29·901	52·5	1·7	57·1	50·0	·010	7
29·687	29·901	29·524	52·0	1·8	56·1	50·0	·215	8
29·614	29·755	29·461	51·0	1·2	54·4	47·6	·550	9
29·490	29·635	29·407	50·3	2·2	52·9	46·1	·270	10
29·570	29·744	29·424	46·6	2·5	50·1	43·3	·520	11
29·742	29·805	29·564	49·3	2·9	54·8	43·0	·220	12
29·550	29·650	29·489	46·5	1·8	50·6	42·0	·950	13
29·693	29·751	29·646	45·8	2·5	54·0	39·6	·005	14
29·822	29·934	29·742	45·1	2·3	52·6	35·9	·025	15
29·943	29·994	29·830	47·3	2·4	54·2	38·6	..	16
29·560	29·830	29·392	48·9	1·0	51·9	46·1	·890	17
29·661	29·821	29·442	46·8	3·4	50·3	41·6	·325	18
29·751	29·831	29·629	45·7	2·1	52·3	35·5	·355	19
29·941	30·105	29·632	51·2	1·9	55·7	45·9	·135	20
30·082	30·108	30·029	50·9	2·0	57·6	44·6	..	21
29·968	30·035	29·944	50·4	1·5	53·8	48·7	·245	22
30·011	30·075	29·968	48·1	1·9	51·0	44·5	·330	23
30·139	30·186	30·070	45·7	2·9	52·2	37·9	..	24
30·033	30·169	29·849	47·3	2·8	54·1	38·7	..	25
29·715	29·849	29·645	51·1	4·0	56·9	47·0	..	26
29·600	29·645	29·569	48·5	3·3	55·2	40·2	..	27
29·568	29·642	29·360	49·4	4·5	54·3	43·8	..	28
29·173	29·360	29·070	48·0	1·8	51·5	44·0	·645	29
29·304	29·534	29·137	48·2	2·4	53·6	44·6	·265	30
Maximum fall in one hour 7 a.m. 30th						..	0·205	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., VALENCIA—*cont.*

MAY 1898.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·531	29·544	29·487	49·4	3·4	57·7	41·6	·070
2	29·197	29·487	29·015	49·0	2·4	52·8	45·0	·255
3	29·114	29·444	28·950	48·3	1·8	52·7	42·5	·130
4	29·658	29·733	29·444	51·2	3 2	56·0	47·9	·010
5	29·680	29·868	29·618	50·8	2·0	56·9	46·7	·060
6	30·147	30·278	29·868	51·8	3·0	59·3	41·4	..
7	30·192	30·261	30·158	53·1	1·0	55·3	50·2	·340
8	30·160	30·184	30·130	53·9	0·2	56·3	52·4	·055
9	30·115	30·176	30·034	54·2	1·0	57·9	51·7	·035
10	29·788	30·037	29·450	52·4	0·8	55·6	48·0	·110
11	29·272	29·455	29·124	47·6	2·7	51·7	43·9	·170
12	29·611	29·748	29·290	47·3	3·9	49·5	44·1	·095
13	29·635	29·722	29·590	47·7	2·5	53·4	41·9	·120
14	29·709	29·856	29·612	47·4	3·4	56·6	36·5	..
15	30·023	30·208	29·856	47·5	4·1	50·6	43·5	·010
16	30·271	30·298	30·208	47·3	3·9	51·4	42·1	·020
17	30·196	30·264	30·171	50·8	2·4	53·4	47·3	·015
18	30·214	30·234	30·180	51·1	3·8	56·2	43·7	..
19	30·058	30·206	29·968	50·6	4·7	60·0	38·5	..
20	29·942	29·977	29·911	54·4	5·8	61·0	48·9	..
21	29·810	29·916	29·720	55·5	4·7	62·6	51·9	..
22	29·617	29·720	29·577	53·0	2·3	58·9	49·7	·140
23	29·607	29·637	29·573	54·0	3·2	57·0	50·8	·095
24	29·732	29·811	29·629	55·7	2·7	60·6	52·5	..
25	29·788	29·816	29·757	57·5	3·3	63·2	50·7	..
26	29·870	29·969	29·808	50·2	4·3	54·7	46·5	..
27	30·051	30·104	29·969	50·2	3·7	55·3	43·7	..
28	30·197	30·261	30·098	51·5	4·2	55·1	48·7	..
29	30·213	30·249	30·147	53·3	2·6	56·9	50·7	..
30	30·080	30·147	30·002	53·3	1·4	56·2	51·6	..
31	29·892	30·002	29·829	51·1	3·3	53·5	47·6	·035
Maximum fall in one hour 7 p.m. 2nd							..	0·080

JUNE 1898.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·869	29·923	29·798	50·4	4·2	55·4	47·4	·050	1
29·945	30·033	29·802	50·3	3·7	53·8	46·2	·050	2
29·900	30·022	29·819	53·4	2·1	57·5	48·4	·010	3
29·702	29·819	29·616	52·7	1·4	58·7	49·4	·250	4
29·482	29·616	29·422	53·9	0·9	56·5	50·4	·520	5
29·626	29·766	29·441	54·9	2·6	60·6	51·7	..	6
29·799	29·845	29·757	55·5	2·0	60·8	51·0	·065	7
30·017	30·185	29·845	56·9	2·8	63·7	52·4	..	8
30·219	30·240	30·179	56·0	3·3	64·4	45·6	..	9
30·159	30·214	30·137	57·7	4·2	65·8	47·8	..	10
30·150	30·204	30·112	57·2	3·9	66·6	46·6	..	11
30·223	30·275	30·192	56·6	2·9	62·1	49·2	..	12
30·261	30·298	30·235	61·4	4·1	70·2	54·6	..	13
30·288	30·316	30·266	60·6	3·0	69·1	52·0	..	14
30·299	30·328	30·273	57·9	2·2	64·2	53·1	..	15
30·223	30·274	30·199	60·8	2·9	69·0	52·4	..	16
30·215	30·234	30·194	60·2	3·3	66·6	53·9	..	17
30·163	30·194	30·132	59·1	1·1	62·4	57·3	·005	18
30·153	30·196	30·090	59·3	1·2	63·8	55·4	·015	19
29·988	30·090	29·936	60·3	1·1	65·5	57·2	·015	20
29·862	29·939	29·832	58·9	3·5	64·0	54·2	·015	21
29·929	30·025	29·836	55·3	4·5	59·8	52·1	·030	22
29·790	30·016	29·595	56·1	1·6	58·2	53·3	·325	23
29·486	29·595	29·394	55·7	2·1	59·9	51·2	·235	24
29·507	29·653	29·388	54·6	3·6	58·1	50·2	·045	25
29·803	30·023	29·640	55·5	2·6	58·6	52·8	·040	26
30·056	30·087	30·023	55·2	3·3	59·1	53·0	..	27
29·963	30·025	29·939	57·2	0·3	60·2	54·3	·170	28
30·019	30·090	29·947	58·0	0·5	61·2	55·7	·025	29
30·174	30·225	30·089	57·1	3·9	63·0	49·0	..	30
Maximum fall in one hour noon 5th						..	0·160	

JULY.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·092	30·216	30·000	55·8	1·1	60·3	47·0	·435
2	30·150	30·183	30·118	57·6	3·4	63·2	53·6	..
3	30·060	30·118	30·028	56·9	4·1	61·3	52·7	·010
4	30·190	30·294	30·068	57·4	5·4	65·4	48·7	..
5	30·348	30·390	30·294	56·2	3·6	67·4	44·3	..
6	30·386	30·404	30·363	60·6	2·8	66·1	55·7	..
7	30·346	30·385	30·319	59·9	0·9	64·1	57·6	·005
8	30·275	30·319	30·237	62·7	3·3	71·9	57·0	..
9	30·277	30·321	30·253	63·8	3·6	73·1	54·0	..
10	30·367	30·425	30·310	63·5	4·0	74·3	51·8	..
11	30·419	30·453	30·399	62·0	3·3	69·6	53·9	..
12	30·306	30·403	30·209	59·5	1·6	63·3	56·8	·010
13	30·117	30·209	30·094	59·5	1·3	62·2	57·7	·020
14	30·112	30·141	30·079	61·0	1·7	67·0	58·0	..
15	30·157	30·204	30·118	61·6	2·8	68·7	57·1	..
16	30·238	30·287	30·185	61·7	3·2	66·5	54·2	..
17	30·218	30·287	30·102	64·4	3·0	69·8	60·3	..
18	30·006	30·102	29·974	63·1	2·2	67·6	60·0	·030
19	29·955	29·990	29·933	60·3	3·1	65·2	57·3	·030
20	30·037	30·080	29·986	63·5	4·7	71·6	54·9	..
21	29·900	30·058	29·761	62·4	2·2	65·5	60·1	·080
22	29·747	29·824	29·660	59·7	2·1	62·2	57·7	..
23	29·856	29·927	29·787	61·5	1·9	68·7	59·1	·060
24	29·952	29·992	29·914	62·2	3·8	70·4	58·7	..
25	30·024	30·055	29·982	61·5	2·6	64·8	59·4	·035
26	30·061	30·123	30·030	61·7	2·2	65·1	58·9	..
27	30·130	30·162	30·045	62·9	3·5	69·5	56·9	·030
28	30·102	30·244	29·944	59·6	4·2	62·3	55·6	·195
29	30·254	30·275	30·228	57·3	5·2	63·2	50·8	..
30	30·231	30·264	30·212	57·7	4·0	68·1	45·4	..
31	30·202	30·230	30·182	61·4	3·0	66·6	55·5	..
Maximum fall in one hour 1 p.m. 1st							..	0·100

AUGUST.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
30·142	30·182	30·087	62·3	3·3	68·0	57·2	·015	1
29·950	30·087	29·827	64·2	2·5	69·3	60·3	·160	2
29·831	29·970	29·726	59·6	2·3	63·6	53·5	·600	3
30·015	30·081	29·856	61·2	3·6	67·0	57·7	·305	4
29·724	29·856	29·621	63·1	0·8	67·4	56·7	·265	5
29·807	29·835	29·781	57·5	4·1	63·8	50·8	..	6
29·700	29·783	29·659	57·3	2·8	63·0	51·3	·085	7
29·952	30·152	29·704	56·9	4·7	61·0	52·8	·040	8
30·080	30·156	29·924	57·7	2·1	63·3	50·3	·335	9
29·939	29·987	29·883	63·4	0·7	66·6	61·5	·245	10
29·882	29·979	29·759	62·5	2·4	65·7	60·7	·025	11
29·637	29·759	29·544	62·4	1·4	66·1	59·7	1·325	12
29·825	29·886	29·715	63·1	2·1	68·2	58·9	..	13
29·930	30·036	29·809	60·4	2·2	64·9	52·9	·240	14
30·031	30·062	29·994	58·3	2·5	65·3	52·6	·060	15
30·071	30·107	30·039	57·9	3·0	63·5	49·0	..	16
30·070	30·104	30·024	60·5	4·5	68·0	50·0	..	17
29·910	30·037	29·843	65·0	3·4	71·9	59·0	·525	18
29·832	29·864	29·794	63·9	2·3	67·9	61·6	·465	19
29·949	30·011	29·861	63·5	1·6	67·0	60·9	·005	20
29·962	30·006	29·885	64·1	2·4	69·3	60·0	..	21
29·811	29·908	29·728	61·9	1·0	66·3	57·1	·410	22
30·101	30·211	29·908	58·8	4·1	62·9	55·4	..	23
30·213	30·245	30·173	59·9	4·1	65·4	55·3	..	24
30·004	30·173	29·898	62·2	1·8	65·1	59·0	·355	25
29·812	29·927	29·685	62·3	0·4	65·0	58·7	·230	26
29·783	29·944	29·655	59·6	2·6	62·9	55·5	·085	27
30·003	30·065	29·926	57·7	3·6	61·7	54·0	·060	28
29·859	30·047	29·766	59·3	1·7	63·2	53·2	·215	29
29·855	30·010	29·718	61·2	1·6	67·5	55·1	·060	30
30·214	30·321	30·006	56·8	3·5	62·2	51·6	·010	31
Maximum fall in one hour 4 a.m. 12th						..	0·520	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Valencia—*cont.*

SEPTEMBER 1898.

DAYS.	PRESSURE.			TEMPERATURE.				RAINFALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	30·244	30·326	30·165	58·1	2·5	63·3	53·3	·040
2	30·216	30·289	30·159	63·3	1·2	68·3	60·7	·005
3	30·315	30·338	30·287	63·4	4·4	69·4	58·6	..
4	30·202	30·308	30·134	69·0	8·9	74·1	57·9	..
5	30·053	30·148	29·942	69·7	7·0	75·0	61·4	..
6	29·894	29·944	29·867	65·8	2·9	70·9	62·5	·015
7	29·887	29·910	29·866	63·7	1·8	68·3	59·9	·285
8	29·862	29·891	29·809	60·0	1·2	63·8	57·1	1·150
9	29·924	30·013	29·778	58·7	2·8	62·9	55·7	·105
10	29·992	30·026	29·942	60·5	1·5	62·3	57·4	·005
11	29·892	30·041	29·800	59·5	2·0	61·9	56·0	·405
12	30·110	30·162	30·027	58·0	3·9	62·2	54·8	·085
13	30·023	30·109	29·916	61·5	0·9	64·9	56·0	·215
14	30·186	30·259	30·108	63·4	0·7	66·6	61·4	..
15	30·208	30·263	30·097	64·6	2·3	69·3	62·0	..
16	29·890	30·097	29·683	64·7	4·4	69·0	59·3	..
17	29·612	29·722	29·542	61·2	2·0	66·0	51·1	·335
18	29·943	30·040	29·718	54·5	4·2	58·1	49·8	·280
19	29·967	30·013	29·881	61·1	1·2	65·2	54·1	·120
20	29·961	29·985	29·935	61·9	1·8	66·0	59·8	..
21	29·987	30·022	29·963	58·6	2·4	65·3	51·4	..
22	30·063	30·099	30·017	57·9	2·2	65·1	51·8	..
23	30·015	30·089	29·962	58·6	3·3	64·8	47·3	..
24	29·918	29·962	29·895	61·7	4·2	65·4	59·9	..
25	29·870	29·898	29·842	59·7	5·1	64·0	55·5	·010
26	29·745	29·869	29·588	60·1	3·9	63·8	54·9	·355
27	29·773	29·917	29·608	54·5	4·5	57·7	51·0	·210
28	29·940	30·000	29·743	53·6	3·4	58·2	49·9	·155
29	29·593	29·875	29·437	57·2	2·1	61·2	53·9	·525
30	30·049	30·178	29·875	56·7	3·4	60·9	53·5	..
	Maximum fall in one hour midt. 26th						..	0·250

OCTOBER 1898.

PRESSURE.			TEMPERATURE.				RAINFALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
30·213	30·249	30·164	60·1	0·6	64·0	56·2	·020	1
30·235	30·256	30·220	58·7	1·4	63·9	50·4	·055	2
30·202	30·237	30·179	56·1	3·5	63·4	48·4	..	3
30·227	30·259	30·191	56·7	3·2	64·4	46·7	..	4
30·072	30·199	29·932	60·0	3·9	61·6	58·2	..	5
29·824	29·934	29·736	60·7	3·2	62·0	59·6	·075	6
29·637	29·736	29·571	61·0	3·3	64·6	56·0	·585	7
29·643	29·740	29·570	57·8	1·6	61·9	54·1	·780	8
29·915	30·035	29·740	53·6	1·6	59·7	49·0	·025	9
30·100	30·147	30·035	50·8	2·8	57·2	44·3	·090	10
30·141	30·171	30·083	48·8	2·8	55·8	41·7	·005	11
29·843	30·083	29·586	53·4	3·4	57·3	42·0	·020	12
29·435	29·586	29·326	53·7	1·5	57·0	50·2	2·570	13
29·252	29·326	29·081	52·7	2·5	56·6	48·1	·105	14
28·899	29·081	28·830	53·9	2·6	56·9	51·7	·545	15
28·889	28·963	28·834	50·9	2·6	54·0	48·2	·005	16
29·030	29·091	28·958	49·6	3·6	52·2	47·0	·070	17
29·194	29·288	29·091	51·3	3·5	54·0	46·1	·105	18
29·452	29·587	29·278	51·0	2·3	54·2	46·7	·045	19
29·464	29·554	29·360	54·9	1·3	58·9	48·6	·235	20
29·474	29·582	29·336	57·5	0·8	60·4	53·8	·170	21
29·576	29·853	29·312	57·2	1·8	60·0	53·6	·060	22
29·972	30·019	29·846	52·4	1·9	56·9	49·4	·185	23
29·938	29·997	29·880	52·2	2·0	54·2	49·5	·275	24
29·961	29·989	29·922	56·4	1·6	58·6	54·0	·010	25
29·902	29·936	29·874	55·3	1·5	58·7	51·6	·045	26
29·874	29·907	29·840	51·9	1·9	55·7	45·9	·070	27
29·671	29·840	29·566	47·9	1·4	54·0	43·4	·140	28
29·463	29·572	29·280	48·3	1·4	51·9	42·8	·280	29
29·206	29·469	28·993	49·7	2·2	52·8	43·0	·635	30
29·680	29·832	29·469	48·9	3·2	51·9	46·4	·045	31
Maximum fall in one hour noon, 13th						..	0·840	

NOVEMBER.

DAYS.	PRESSURE.			TEMPERATURE.				RAINFALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	29·740	29·832	29·501	51·8	1·3	55·0	46·1	·170
2	29·438	29·513	29·391	56·9	0·2	59·2	52·0	·235
3	29·731	29·877	29·513	50·8	3·7	52·5	49·0	·020
4	29·806	29·877	29·693	50·5	2·3	52·9	48·1	·055
5	29·765	29·901	29·641	50·2	1·4	53·8	45·2	·220
6	29·811	29·903	29·682	51·2	1·4	54·4	43·6	·190
7	29·469	29·682	29·280	52·7	1·9	55·8	47·8	·430
8	29·807	29·934	29·629	46·8	2·5	52·1	41·3	..
9	29·946	30·010	29·891	52·7	2·9	56·2	43·5	·050
10	29·832	29·902	29·774	56·5	3·2	59·5	53·9	..
11	29·744	29·849	29·620	56·3	2·5	59·2	53·9	·075
12	29·645	29·946	29·510	48·7	2·2	55·2	41·6	·565
13	30·099	30·150	29·941	44·2	4·2	48·2	36·9	·015
14	30·101	30·209	30·044	49·2	1·0	53·4	43·3	·645
15	30·169	30·216	30·123	48·9	0·5	54·2	42·0	·010
16	30·106	30·137	30·068	54·4	0·3	56·3	53·1	·055
17	30·142	30·173	30·091	53·0	1·1	54·4	50·5	·050
18	30·157	30·189	30·123	52·6	1·8	55·1	50·6	·030
19	30·128	30·189	30·043	47·6	2·7	51·0	44·6	..
20	30·084	30·173	30·027	45·4	1·4	49·9	39·2	·020
21	30·263	30·345	30·173	44·3	2·7	47·3	41·8	·100
22	30·064	30·340	29·453	42·1	1·0	50·7	34·1	·605
23	28·973	29·453	28·822	45·3	1·7	51·1	39·0*	·480
24	28·933	28·991	28·861	41·6*	1·9*	45·0	35·5	1·010
25	28·843	28·916	28·794	44·1	2·1	47·6	39·8	·755
26	29·222	29·387	28·888	46·7	3·0	47·9	43·2	·040
27	29·197	29·528	29·045	43·1	2·6	45·3	39·9	·305
28	29·723	29·819	29·528	41·9	3·4	44·2	38·9	·085
29	29·726	29·851	29·610	45·1	2·6	48·1	41·1	·200
30	29·899	29·983	29·839	49·5	1·5	51·9	44·7	·205
	Maximum fall in one hour midt. 22nd						..	0·190

DECEMBER.

PRESSURE.			TEMPERATURE.				RAINFALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
29·907	29·988	29·754	51·0	1·2	52·4	49·1	·040	1
29·683	29·754	29·620	51·8	0·8	53·4	49·0	·175	2
29·599	29·741	29·478	51·9	0·8	53·4	50·1	·250	3
29·563	29·603	29·517	53·5	0·9	54·7	52·5	·125	4
29·572	29·648	29·509	53·7	0·9	55·3	51·0	·120	5
29·684	29·762	29·600	49·1	2·3	52·9	44·1	·095	6
29·781	29·974	29·623	46·4	2·7	48·3	42·9	·070	7
29·823	29·995	29·596	48·2	1·4	52·0	42·5	·295	8
29·838	30·014	29·592	49·1	2·4	52·3	45·8	·110	9
30·156	30·282	29·993	53·3	1·7	54·4	52·1	..	10
30·271	30·328	30·162	52·3	1·3	53·7	50·6	·005	11
30·171	30·362	30·032	50·6	1·4	54·2	46·8	·045	12
30·425	30·475	30·362	47·2	1·7	49·9	42·9	..	13
30·247	30·386	30·182	51·1	0·2	52·3	49·3	·185	14
30·228	30·258	30·180	49·5	0·3	51·7	46·1	·020	15
30·244	30·264	30·216	51·3	0·1	52·3	50·0	·095	16
30·163	30·239	30·099	52·7	0·6	53·9	51·8	·055	17
30·097	30·162	30·062	48·7	1·1	52·9	44·1	..	18
30·303	30·475	30·158	44·6	2·8	47·8	41·7	·010	19
30·539	30·583	30·475	40·5	0·9	44·9	35·3	·005	20
30·384	30·534	30·218	43·0	2·1	46·8	35·1	..	21
30·083	30·218	29·991	48·6	2·7	50·0	46·6	·040	22
29·937	29·994	29·915	50·4	1·7	51·5	49·5	·215	23
30·039	30·097	29·922	51·7	1·1	52·9	50·6	·275	24
29·920	30·049	29·775	52·9	0·7	54·3	51·3	·145	25
29·702	29·868	29·231	49·7	1·2	53·6	47·3	·600	26
29·194	29·425	29·032	45·3	2·5	51·6	37·9	·395	27
29·538	29·674	29·198	44·2	2·3	46·8	38·7	·340	28
29·173	29·697	28·948	47·3	1·7	50·2	43·6	·325	29
29·748	29·894	29·348	46·5	1·7	50·4	42·7	·165	30
29·239	29·348	29·126	44·2	1·4	51·2	40·4	·585	31
Maximum fall in one hour 1 a.m. 31st						..	0·190	

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* Probable.

VALENCIA - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun Shone; and the Per-centage recorded of the Greatest Possible Duration of Sunshine.

1898.	A.M.																Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1898.
	4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	..	..	..	..	..	..	..	..	..	..	4	1·1	7	2·0	4	3·1	6	3·1	4	2·05	5	1·65	5	1·6	..	..	..	..	..	..	..	..	..	..	8	14·6	5·7	7-50	4-10	Jan.
Feb. ..	..	..	..	..	..	..	1	0·05	8	1·45	13	5·35	15	9·05	16	8·4	18	10·3	17	10·65	21	10·6	17	9·0	13	5·0	4	0·45	..	..	..	..	..	..	23	70·3	25·4	7-3	4-57	Feb.
March	..	..	..	..	..	..	10	5·55	15	11·8	17	12·85	21	14·6	21	14·4	21	16·35	23	14·6	23	16·65	23	15·2	20	12·8	20	7·1	5	0·8	..	..	..	..	28	142·7	38·9	6-4	5-56	March.
April ..	..	..	2	0·6	14	6·5	18	12·2	18	13·3	21	12·95	22	14·75	21	12·2	20	12·1	18	12·55	20	15·35	21	15·8	21	14·1	19	10·85	17	8·85	5	0·55	..	..	27	162·65	39·2	5-4	6-56	April.
May ..	..	..	12	4·15	14	9·3	17	10·95	19	11·15	15	10·8	16	10·7	14	11·9	14	9·4	15	10·55	18	11·95	23	14·7	18	14·1	20	12·4	19	10·6	12	6·3	1	0·1	26	159·05	32·9	4-12	7-48	May.
June ..	1	0·1	9	4·5	16	7·7	19	11·65	20	13·85	19	14·2	20	14·5	21	13·8	22	17·25	20	17·6	20	16·3	21	15·75	19	14·4	18	13·85	13	10·1	9	5·7	4	1·15	24	192·4	38·7	3-43	8-17	June.
July ..	5	1·05	13	8·7	16	11·4	16	11·8	14	11·6	19	13·2	18	13·2	17	13·0	19	14·25	19	14·95	20	15·5	21	14·9	17	14·3	17	12·3	20	13·0	15	7·95	3	1·3	28	192·4	38·6	3-57	8-3	July.
Aug. ..	..	..	3	1·1	13	6·5	16	9·9	15	11·4	19	10·15	17	9·4	20	14·4	16	12·7	19	12·2	18	11·5	15	11·5	17	12·5	16	10·2	11	8·1	6	2·35	..	..	27	143·9	32·0	4-44	7-16	Aug.
Sept. ..	..	..	..	..	3	0·75	13	6·0	18	11·3	20	15·0	19	15·4	22	17·45	21	16·8	25	17·6	21	14·5	18	14·0	20	12·2	14	8·9	6	1·8	..	..	..	..	27	151·7	40·2	5-42	6-18	Sept.
Oct. ..	..	..	..	..	..	..	2	0·3	17	9·2	19	13·6	22	14·75	21	13·05	20	13·6	19	12·7	17	12·5	17	10·9	13	8·0	7	3·9	..	..	..	..	..	..	26	112·5	34·3	6-42	5-18	Oct.
Nov. ..	..	..	..	..	..	..	..	..	5	0·5	14	7·35	14	8·95	17	10·6	15	10·4	14	10·1	15	8·05	12	5·5	5	0·75	..	..	..	..	..	..	..	..	21	62·2	23·7	7-36	4-24	Nov.
Dec. ..	..	..	..	..	..	..	..	..	..	..	3	0·6	8	3·6	11	6·3	10	4·9	9	4·0	5	2·8	3	1·1	..	..	..	..	..	..	..	..	..	..	16	23·3	9·7	8-6	3-54	Dec.
Year ..	6	1·15	39	19·05	76	42·15	112	68·4	149	95·55	183	117·15	199	130·9	205	138·6	202	141·15	202	139·55	203	137·35	196	129·95	163	108·15	135	79·95	91	53·25	47	22·85	8	2·55	281	1427·7	32·1	..	..	Year.

FORT WILLIAM OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

FORT WILLIAM OBSERVATORY - - - - - LAT. 56° 49′ N LONG. 5° 7′ W.

Barometer Cistern, 42 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
Jan. 1-5	29·665	29·671	29·679	29·685	29·692	29·697	29·703	29·710	29·733	29·747	29·764	29·766	29·761	29·757	29·756	29·757	29·766	29·773	29·774	29·777	29·769	29·769	29·767	29·766	29·760	29·740	Jan. 1-5
„ 6-10	29·696	29·685	29·671	29·674	29·669	29·663	29·663	29·673	29·686	29·700	29·713	29·728	29·732	29·739	29·746	29·754	29·775	29·782	29·791	29·799	29·802	29·802	29·798	29·797	29·799	29·733	„ 6-10
„ 11-15	30·198	30·196	30·199	30·198	30·200	30·204	30·210	30·215	30·230	30·247	30·260	30·264	30·266	30·259	30·257	30·258	30·266	30·271	30·273	30·275	30·278	30·282	30·284	30·279	30·276	30·246	„ 11-15
„ 16-20	30·031	30·018	30·010	30·001	29·988	29·976	29·964	29·963	29·956	29·955	29·954	29·951	29·934	29·920	29·913	29·918	29·947	29·967	29·977	29·981	29·988	29·993	29·996	29·989	29·980	29·969	„ 16-20
„ 21-25	30·266	30·245	30·229	30·216	30·201	30·193	30·200	30·216	30·239	30·263	30·276	30·285	30·290	30·288	30·289	30·283	30·288	30·296	30·292	30·286	30·281	30·274	30·271	30·257	30·245	30·259	„ 21-25
„ 26-30	30·112	30·106	30·100	30·098	30·100	30·100	30·101	30·091	30·089	30·090	30·094	30·088	30·071	30·063	30·047	30·030	30·025	30·016	30·013	30·004	29·992	29·989	29·996	30·014	30·037	30·058	„ 26-30
Feb. 31-4	29·597	29·604	29·614	29·622	29·624	29·621	29·632	29·635	29·636	29·647	29·644	29·654	29·649	29·647	29·633	29·628	29·633	29·634	29·652	29·657	29·653	29·647	29·645	29·643	29·621	29·636	Feb. 31-4
„ 5-9	29·668	29·663	29·666	29·663	29·658	29·660	29·674	29·683	29·695	29·709	29·719	29·734	29·737	29·741	29·729	29·732	29·733	29·727	29·723	29·714	29·707	29·694	29·683	29·675	29·673	29·700	„ 5-9
„ 10-14	29·769	29·770	29·773	29·785	29·791	29·799	29·809	29·811	29·818	29·825	29·825	29·828	29·813	29·804	29·790	29·779	29·784	29·787	29·798	29·805	29·797	29·794	29·788	29·774	29·765	29·796	„ 10-14
„ 15-19	29·856	29·849	29·839	29·840	29·830	29·820	29·812	29·793	29·787	29·786	29·778	29·787	29·788	29·778	29·772	29·767	29·760	29·749	29·741	29·733	29·730	29·731	29·737	29·736	29·736	29·781	„ 15-19
„ 20-24	29·479	29·487	29·503	29·520	29·538	29·550	29·566	29·577	29·590	29·600	29·609	29·616	29·617	29·611	29·606	29·605	29·601	29·602	29·607	29·608	29·604	29·604	29·605	29·612	29·619	29·583	„ 20-24
„ 25-1	29·611	29·600	29·596	29·592	29·585	29·576	29·577	29·572	29·567	29·561	29·560	29·563	29·560	29·551	29·541	29·527	29·514	29·501	29·495	29·494	29·504	29·508	29·514	29·517	29·522	29·548	„ 25-1
March 2-6	29·745	29·748	29·754	29·752	29·754	29·756	29·764	29·763	29·763	29·765	29·769	29·769	29·767	29·764	29·760	29·759	29·766	29·772	29·788	29·801	29·813	29·821	29·827	29·832	29·844	29·776	March 2-6
„ 7-11	30·101	30·102	30·101	30·093	30·089	30·088	30·096	30·101	30·113	30·115	30·121	30·120	30·120	30·114	30·108	30·102	30·096	30·095	30·102	30·104	30·109	30·102	30·098	30·096	30·089	30·103	„ 7-11
„ 12-16	29·768	29·762	29·757	29·744	29·736	29·729	29·727	29·723	29·726	29·720	29·720	29·712	29·717	29·708	29·704	29·699	29·701	29·707	29·721	29·731	29·739	29·738	29·736	29·729	29·726	29·726	„ 12-16
„ 17-21	29·780	29·784	29·787	29·781	29·781	29·784	29·786	29·791	29·800	29·803	29·808	29·803	29·804	29·805	29·801	29·796	29·796	29·802	29·805	29·817	29·836	29·842	29·849	29·856	29·866	29·806	„ 17-21
„ 22-26	30·157	30·147	30·139	30·128	30·129	30·132	30·148	30·154	30·158	30·159	30·168	30·166	30·164	30·162	30·163	30·156	30·152	30·149	30·157	30·160	30·164	30·158	30·152	30·135	30·128	30·152	„ 22-26
„ 27-31	29·655	29·653	29·647	29·641	29·636	29·635	29·636	29·641	29·646	29·644	29·642	29·634	29·626	29·623	29·625	29·617	29·619	29·619	29·627	29·633	29·640	29·637	29·636	29·631	29·624	29·635	„ 27-31
April 1-5	29·718	29·720	29·718	29·715	29·712	29·715	29·721	29·730	29·734	29·738	29·736	29·730	29·725	29·727	29·722	29·716	29·716	29·719	29·726	29·732	29·739	29·732	29·724	29·728	29·722	29·725	April 1-5
„ 6-10	29·684	29·666	29·653	29·637	29·627	29·617	29·611	29·610	29·614	29·612	29·616	29·618	29·620	29·619	29·616	29·609	29·604	29·603	29·599	29·601	29·602	29·593	29·577	29·569	29·559	29·613	„ 6-10
„ 11-15	29·518	29·519	29·521	29·524	29·532	29·539	29·546	29·551	29·557	29·557	29·562	29·562	29·559	29·561	29·569	29·574	29·578	29·580	29·582	29·590	29·597	29·604	29·616	29·621	29·631	29·566	„ 11-15
„ 16-20	29·743	29·736	29·735	29·729	29·731	29·736	29·742	29·752	29·758	29·763	29·769	29·771	29·774	29·775	29·776	29·777	29·781	29·781	29·785	29·791	29·799	29·801	29·804	29·801	29·798	29·768	„ 16-20
„ 21-25	30·050	30·051	30·050	30·049	30·051	30·055	30·061	30·061	30·065	30·062	30·058	30·053	30·049	30·043	30·034	30·028	30·024	30·021	30·024	30·029	30·034	30·037	30·034	30·035	30·034	30·044	„ 21-25
„ 26-30	29·704	29·686	29·672	29·658	29·648	29·647	29·648	29·648	29·648	29·643	29·637	29·636	29·630	29·624	29·616	29·606	29·602	29·600	29·595	29·600	29·601	29·599	29·599	29·588	29·578	29·628	„ 26-30
May 1-5	29·423	29·418	29·415	29·415	29·416	29·428	29·442	29·454	29·462	29·467	29·475	29·478	29·484	29·484	29·484	29·484	29·479	29·483	29·486	29·492	29·498	29·504	29·510	29·511	29·513	29·468	May 1-5
„ 6-10	29·974	29·968	29·967	29·964	29·958	29·965	29·969	29·969	29·965	29·962	29·957	29·948	29·940	29·924	29·915	29·902	29·891	29·881	29·871	29·868	29·868	29·867	29·858	29·845	29·830	29·922	„ 6-10
„ 11-15	29·420	29·409	29·401	29·398	29·400	29·407	29·414	29·420	29·428	29·429	29·432	29·439	29·455	29·467	29·476	29·484	29·497	29·511	29·531	29·542	29·560	29·577	29·593	29·601	29·609	29·474	„ 11-15
„ 16-20	30·164	30·163	30·158	30·154	30·151	30·149	30·147	30·150	30·150	30·144	30·137	30·133	30·128	30·124	30·117	30·116	30·115	30·117	30·126	30·137	30·152	30·166	30·175	30·182	30·185	30·144	„ 16-20
„ 21-25	29·927	29·921	29·913	29·906	29·899	29·901	29·895	29·895	29·893	29·887	29·876	29·874	29·870	29·857	29·848	29·840	29·831	29·830	29·834	29·842	29·854	29·862	29·867	29·869	29·868	29·873	„ 21-25
„ 26-30	29·889	29·885	29·882	29·877	29·875	29·882	29·888	29·887	29·887	29·882	29·882	29·877	29·872	29·865	29·855	29·846	29·839	29·836	29·838	29·845	29·850	29·855	29·861	29·857	29·857	29·867	„ 26-30
June 31-4	29·600	29·594	29·582	29·572	29·564	29·558	29·560	29·558	29·558	29·555	29·556	29·560	29·568	29·571	29·569	29·564	29·568	29·571	29·576	29·583	29·591	29·600	29·605	29·604	29·601	29·574	June 31-4
„ 5-9	29·851	29·854	29·855	29·859	29·867	29·873	29·880	29·885	29·888	29·889	29·891	29·889	29·890	29·896	29·897	29·895	29·896	29·900	29·909	29·922	29·936	29·948	29·955	29·963	29·970	29·898	„ 5-9
„ 10-14	30·259	30·261	30·260	30·258	30·256	30·261	30·267	30·269	30·270	30·263	30·254	30·246	30·237	30·227	30·218	30·215	30·211	30·209	30·212	30·216	30·224	30·238	30·248	30·257	30·260	30·243	„ 10-14
„ 15-19	30·119	30·116	30·106	30·094	30·091	30·086	30·084	30·082	30·080	30·077	30·072	30·070	30·065	30·064	30·064	30·061	30·059	30·055	30·053	30·054	30·058	30·056	30·053	30·046	30·040	30·072	„ 15-19
„ 20-24	29·633	29·631	29·622	29·615	29·614	29·610	29·619	29·617	29·617	29·611	29·604	29·607	29·604	29·594	29·583	29·573	29·564	29·550	29·542	29·527	29·519	29·513	29·512	29·514	29·510	29·580	„ 20-24
„ 25-29	29·691	29·693	29·694	29·695	29·699	29·705	29·714	29·719	29·731	29·736	29·740	29·739	29·741	29·745	29·748	29·748	29·750	29·755	29·764	29·775	29·785	29·802	29·812	29·818	29·821	29·744	„ 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued*.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins,	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
July 30-4	29·922	29·922	29·921	29·920	29·926	29·935	29·940	29·945	29·963	29·963	29·961	29·961	29·965	29·965	29·963	29·963	29·961	29·966	29·967	29·970	29·974	29·978	29·978	29·981	29·982	29·956	July 30-4
„ 5-9	30·184	30·186	30·183	30·181	30·185	30·186	30·191	30·193	30·197	30·190	30·183	30·173	30·167	30·164	30·165	30·164	30·162	30·164	30·169	30·172	30·182	30·193	30·201	30·206	30·212	30·181	„ 5-9
„ 10-14	30·161	30·147	30·134	30·122	30·115	30·108	30·112	30·111	30·107	30·103	30·100	30·095	30·094	30·086	30·084	30·081	30·084	30·082	30·083	30·087	30·094	30·097	30·101	30·098	30·097	30·102	„ 10-14
„ 15-19	29·935	29·931	29·931	29·923	29·927	29·930	29·933	29·935	29·941	29·942	29·941	29·943	29·938	29·929	29·929	29·925	29·920	29·915	29·921	29·920	29·928	29·932	29·940	29·943	29·946	29·932	„ 15-19
„ 20-24	29·885	29·883	29·878	29·868	29·863	29·861	29·863	29·866	29·868	29·868	29·867	29·861	29·866	29·863	29·863	29·860	29·862	29·862	29·862	29·864	29·866	29·872	29·877	29·872	29·873	29·867	„ 20-24
, 25-29	30·038	30·033	30·027	30·021	30·024	30·024	30·030	30·035	30·037	30·039	30·037	30·034	30·033	30·037	30·037	30·040	30·042	30·043	30·046	30·049	30·058	30·068	30·077	30·083	30·082	30·042	„ 25-29
Aug. 30-3	29·922	29·909	29·897	29·888	29·878	29·873	29·868	29·860	29·857	29·849	29·837	29·832	29·826	29·825	29·818	29·816	29·812	29·807	29·805	29·809	29·808	29·805	29·805	29·801	29·797	29·839	Aug. 30-3
„ 4-8	29·663	29·666	29·663	29·661	29·658	29·657	29·662	29·658	29·660	29·660	29·658	29·659	29·660	29·664	29·665	29·668	29·671	29·676	29·684	29·693	29·704	29·716	29·724	29·725	29·734	29·675	„ 4-8
„ 9-13	29·817	29·818	29·813	29·801	29·789	29·786	29·786	29·781	29·784	29·786	29·786	29·783	29·781	29·786	29·786	29·783	29·784	29·782	29·785	29·796	29·801	29·792	29·803	29·800	29·802	29·792	„ 9-13
„ 14-18	30·036	30·036	30·035	30·036	30·037	30·040	30·050	30·055	30·057	30·053	30·047	30·040	30·039	30·039	30·040	30·037	30·037	30·032	30·040	30·047	30·064	30·076	30·087	30·095	30·097	30·049	„ 14-18
„ 19-23	29·995	29·992	29·990	29·988	29·991	29·986	29·992	29·997	30·003	30·003	30·002	29·995	29·991	29·984	29·981	29·975	29·969	29·969	29·964	29·965	29·968	29·974	29·971	29·970	29·962	29·983	„ 19-23
„ 24-28	29·797	29·812	29·817	29·810	29·807	29·805	29·807	29·802	29·806	29·794	29·791	29·788	29·778	29·768	29·757	29·755	29·745	29·738	29·730	29·732	29·737	29·729	29·729	29·740	29·746	29·773	„ 24-28
Sept. 29-2	29·795	29·801	29·808	29·803	29·806	29·804	29·808	29·812	29·821	29·828	29·835	29·832	29·838	29·835	29·826	29·808	29·792	29·788	29·784	29·783	29·804	29·822	29·839	29·846	29·854	29·815	Sept. 29-2
„ 3-7	30·116	30·113	30·107	30·103	30·101	30·099	30·104	30·109	30·114	30·111	30·111	30·104	30·098	30·095	30·086	30·078	30·067	30·060	30·059	30·064	30·071	30·071	30·071	30·072	30·072	30·090	„ 3-7
„ 8-12	29·770	29·762	29·761	29·747	29·742	29·741	29·743	29·749	29·754	29·761	29·768	29·768	29·772	29·780	29·778	29·769	29·770	29·765	29·767	29·779	29·787	29·783	29·781	29·777	29·773	29·766	„ 8-12
„ 13-17	29·966	29·953	29·942	29·928	29·918	29·909	29·908	29·911	29·921	29·916	29·917	29·915	29·912	29·911	29·911	29·914	29·919	29·922	29·924	29·923	29·930	29·928	29·926	29·915	29·902	29·921	„ 13-17
„ 18-22	29·807	29·806	29·805	29·799	29·800	29·805	29·816	29·825	29·837	29·840	29·846	29·850	29·869	29·873	29·871	29·867	29·873	29·883	29·901	29·910	29·923	29·928	29·939	29·945	29·946	29·862	„ 18-22
„ 23-27	30·053	30·048	30·041	30·035	30·027	30·024	30·020	30·020	30·020	30·015	30·004	29·993	29·986	29·966	29·949	29·940	29·929	29·926	29·925	29·928	29·928	29·921	29·918	29·913	29·904	29·977	„ 23-27
Oct. 28-2	29·829	29·836	29·836	29·840	29·844	29·851	29·862	29·874	29·889	29·898	29·910	29·912	29·920	29·920	29·919	29·927	29·929	29·937	29·951	29·960	29·968	29·969	29·973	29·977	29·980	29·909	Oct. 28-2
„ 3-7	30·233	30·231	30·221	30·216	30·211	30·209	30·212	30·216	30·219	30·221	30·215	30·204	30·197	30·187	30·172	30·160	30·156	30·156	30·164	30·169	30·175	30·177	30·179	30·176	30·176	30·194	„ 3-7
„ 8-12	29·993	29·987	29·984	29·982	29·987	29·983	29·982	29·985	29·994	29·997	29·998	29·991	29·990	29·979	29·975	29·966	29·963	29·964	29·975	29·982	29·987	29·989	29·987	29·984	29·983	29·983	„ 8-12
, 13-17	29·605	29·601	29·587	29·575	29·562	29·555	29·554	29·550	29·553	29·556	29·549	29·539	29·531	29·523	29·513	29·503	29·502	29·500	29·504	29·506	29·503	29·498	29·494	29·487	29·477	29·533	„ 13-17
„ 18-22	29·431	29·423	29·406	29·391	29·388	29·380	29·381	29·389	29·413	29·421	29·429	29·434	29·438	29·443	29·450	29·456	29·460	29·466	29·477	29·479	29·485	29·490	29·490	29·484	29·484	29·439	„ 18-22
„ 23-27	29·606	29·613	29·612	29·616	29·623	29·626	29·623	29·629	29·635	29·634	29·634	29·634	29·629	29·628	29·628	29·629	29·633	29·631	29·627	29·618	29·611	29·620	29·630	29·633	29·648	29·626	„ 23-27
Nov. 28-1	29·451	29·446	29·436	29·428	29·420	29·416	29·413	29·417	29·423	29·433	29·437	29·438	29·431	29·428	29·421	29·420	29·413	29·409	29·409	29·402	29·398	29·381	29·374	29·366	29·350	29·415	Nov. 28-1
„ 2-6	29·342	29·334	29·327	29·322	29·320	29·316	29·315	29·314	29·324	29·335	29·338	30·346	29·350	29·350	29·355	29·359	29·371	29·378	29·387	29·390	29·400	29·412	29·419	29·428	29·443	29·358	„ 2-6
„ 7-11	29·925	29·923	29·922	29·914	29·914	29·915	29·923	29·929	29·943	29·949	29·953	29·949	29·941	29·933	29·926	29·924	29·924	29·929	29·931	29·931	29·933	29·926	29·927	29·925	29·918	29·929	„ 7-11
„ 12-16	29·913	29·909	29·906	29·898	29·894	29·907	29·910	29·912	29·918	29·918	29·923	29·924	29·916	29·908	29·902	29·903	29·906	29·917	29·931	29·930	29·937	29·942	29·948	29·957	29·966	29·919	„ 12-16
„ 17-21	30·104	30·098	30·098	30·101	30·097	30·097	30·098	30·106	30·115	30·119	30·128	30·129	30·122	30·123	30·123	30·123	30·127	30·132	30·145	30·151	30·156	30·160	30·163	30·164	30·165	30·125	„ 17-21
„ 22-26	29·414	29·398	29·390	29·377	29·366	29·361	29·362	29·366	29·366	29·374	29·374	29·372	29·356	29·342	29·328	29·316	29·306	29·296	29·283	29·275	29·258	29·240	29·224	29·206	29·194	29·327	„ 22-26
Dec. 27-1	29·457	29·457	29·455	29·452	29·456	29·454	29·444	29·442	29·444	29·443	29·444	29·438	29·432	29·430	29·425	29·426	29·427	29·426	29·429	29·431	29·432	29·430	29·428	29·422	29·422	29·438	Dec. 27-1
„ 2-6	29·289	29·289	29·309	29·338	29·354	29·358	29·354	29·350	29·345	29·350	29·344	29·325	29·312	29·304	29·291	29·287	29·308	29·321	29·334	29·347	29·359	29·369	29·373	29·379	29·369	29·335	„ 2-6
„ 7-11	29·559	29·539	29·534	29·535	29·532	29·545	29·554	29·561	29·587	29·612	29·636	29·648	29·662	29·666	29·671	29·683	29·700	29·704	29·722	29·727	29·724	29·726	29·712	29·701	29·669	29·637	„ 7-11
„ 12-16	30·010	29·996	29·990	29·966	29·954	29·945	29·930	29·921	29·928	29·941	29·946	29·946	29·957	29·974	30·002	30·008	30·029	30·035	30·037	30·042	30·044	30·042	30·041	30·025	30·031	29·988	„ 12-16
„ 17-21	30·031	30·023	30·015	30·019	30·024	30·022	30·035	30·039	30·060	30·080	30·095	30·097	30·095	30·093	30·091	30·087	30·094	30·096	30·095	30·090	30·092	30·088	30·085	30·076	30·070	30·068	„ 17-21
„ 22-26	29·931	29·914	29·897	29·882	29·872	29·861	29·851	29·844	29·856	29·862	29·868	29·862	29·856	29·838	29·832	29·827	29·830	29·823	29·824	29·820	29·813	29·807	29·790	29·771	29·749	29·843	„ 22-26
„ 27-31	29·305	29·294	29·283	29·271	29·256	29·239	29·238	29·211	29·201	29·204	29·209	29·206	29·208	29·188	29·172	29·175	29·181	29·188	29·204	29·202	29·222	29·235	29·240	29·260	29·268	29·224	„ 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Dry-bulb Thermometer, 5 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	39·5	40·4	39·4	39·7	39·2	39·3	38·1	37·8	37·5	37·1	36·8	36·8	37·2	37·9	38·0	37·9	37·3	37·4	37·4	37·4	37·4	38·2	37·9	39·1	38·7	38·1	Jan. 1-5
„ 6-10	41·3	41·3	41·5	41·5	41·5	42·5	42·4	43·2	43·2	42·5	43·3	43·2	43·3	43·9	43·7	43·9	43·4	42·7	42·7	42·6	42·2	42·1	42·5	42·9	42·5	42·7	„ 6-10
„ 11-15	45·9	46·0	44·7	45·8	45·9	46·0	46·1	45·9	45·7	45·8	45·8	46·2	46·3	46·5	46·4	46·0	45·6	45·3	45·1	45·4	45·6	45·6	45·3	45·6	45·8	45·8	„ 11-15
„ 16-20	46·6	45·8	45·3	45·9	46·1	46·3	46·1	45·4	45·2	45·8	46·0	46·8	46·8	47·0	47·2	47·1	46·1	45·3	45·2	45·5	45·0	45·1	45·2	45·1	46·0	45·9	„ 16-20
„ 21-25	42·5	42·8	42·9	44·3	45·0	45·6	44·3	43·5	43·0	43·2	43·6	44·4	44·8	44·9	45·0	45·0	44·1	43·5	43·5	43·7	43·6	43·9	43·8	43·9	43·6	44·0	„ 21-25
, 26-30	48·3	48·5	48·1	48·3	47·8	47·3	47·2	47·0	46·9	47·0	47·3	48·1	48·2	48·3	48·4	48·5	48·8	48·8	48·7	48·5	49·1	48·8	49·2	49·0	49·0	48·2	„ 26-30
Feb. 31-4	43·7	43·7	43·1	42·4	41·7	41·2	41·6	41·5	41·6	41·8	42·0	42·1	42·0	42·7	43·0	43·2	42·9	43·0	42·0	41·0	40·5	40·5	39·7	39·9	40·5	41·9	Feb. 31-4
„ 5-9	37·4	38·3	38·5	38·7	37·7	38·7	38·6	38·0	37·9	38·3	38·6	39·4	40·1	40·2	40·7	41·0	40·3	40·0	40·1	38·7	38·9	38·9	39·0	39·3	39·8	39·1	„ 5-9
„ 10-14	43·9	43·9	44·0	43·6	42·9	42·7	42·4	43·2	43·1	43·1	43·4	44·1	44·5	44·5	44·6	45·0	45·1	44·7	43·9	43·5	43·6	43·7	43·9	43·8	43·7	43·8	„ 10-14
„ 15-19	39·1	39·4	39·5	39·1	38·6	38·8	38·3	38·9	38·8	39·5	41·1	41·1	41·3	41·3	41·2	41·1	41·0	40·7	39·9	40·8	39·2	39·2	38·4	38·1	37·3	39·7	„ 15-19
„ 20-24	34·2	33·6	32·3	31·2	30·8	30·8	30·5	30·7	30·1	30·4	31·4	33·6	34·9	37·6	38·5	38·6	38·9	37·7	36·3	36·2	35·7	35·8	35·6	34·9	35·1	34·2	„ 20-24
„ 25-1	37·8	38·4	38·4	38·4	37·7	38·3	38·4	38·2	38·4	38·5	38·9	39·0	40·2	40·3	40·8	40·7	40·8	40·6	39·9	39·6	38·1	37·0	37·3	37·3	36·9	38·9	„ 25-1
March 2-6	34·6	33·9	33·9	34·4	33·9	33·9	33·5	33·6	34·1	35·0	36·1	37·4	38·6	39·6	39·9	40·1	39·6	38·9	37·7	36·4	35·5	35·4	34·8	34·0	33·3	36·0	March 2-6
„ 7-11	38·1	37·5	37·1	36·8	36·8	36·9	36·7	36·9	37·1	37·8	39·2	41·0	42·1	43·3	44·1	44·3	44·6	44·3	43·1	42·2	41·8	41·9	41·4	41·3	41·2	40·3	„ 7-11
„ 12-16	41·7	42·2	42·4	42·0	41·6	41·3	41·9	42·0	41·6	42·4	43·6	44·4	44·5	45·4	46·0	46·2	45·9	45·2	43·4	42·9	42·3	42·4	42·2	41·8	41·8	43·1	„ 12-16
„ 17-21	42·3	42·0	41·6	41·7	41·4	41·2	40·7	40·8	41·1	42·8	43·2	44·5	45·6	45·6	46·2	46·5	46·1	46·0	45·3	44·1	42·6	42·1	41·7	41·6	41·2	43·2	„ 17-21
„ 22-26	39·9	39·9	39·8	39·4	39·2	38·7	38·4	38·5	38·7	40·1	40·5	40·9	41·6	42·3	42·3	43·0	42·8	41·3	40·8	39·2	39·1	38·8	39·1	39·3	39·1	40·1	„ 22-26
„ 27-31	35·9	35·3	35·0	34·9	34·5	34·1	33·9	34·5	35·5	37·6	38·8	41·0	42·9	43·9	43·8	44·4	43·5	43·1	41·6	40·4	39·1	38·7	38·2	38·1	36·7	38·7	„ 27-31
April 1-5	39·4	38·6	38·6	38·6	38·1	38·5	37·8	38·4	39·4	41·6	43·0	44·3	44·9	45·2	45·4	46·2	46·1	45·1	43·7	42·1	41·2	40·9	40·8	40·6	39·8	41·6	April 1-5
„ 6-10	49·6	48·3	48·2	47·9	47·6	47·5	47·3	47·6	47·7	48·3	48·7	49·8	50·5	51·0	51·3	51·7	52·2	52·4	51·4	50·5	49·4	49·9	50·3	51·0	50·2	49·6	„ 6-10
„ 11-15	44·1	44·0	43·6	44·0	43·5	42·5	42·3	43·0	44·4	46·0	47·4	47·6	49·2	49·4	48·0	48·3	47·2	48·0	48·1	47·2	46·4	45·5	44·3	43·8	43·6	45·7	„ 11-15
„ 16-20	46·5	46·2	46·3	46·1	46·4	45·9	46·3	47·0	47·4	48·0	48·1	48·8	49·4	49·9	50·0	50·3	48·8	49·3	48·8	47·5	47·5	47·6	46·8	47·1	47·1	47·8	„ 16-20
„ 21-25	45·8	45·1	44·5	43·9	43·1	42·8	42·7	44·3	45·8	48·9	49·6	50·6	51·5	52·9	53·4	55·0	55·4	55·8	55·0	52·3	50·8	48·8	48·3	47·1	46·5	48·9	„ 21-25
„ 26-30	47·1	47·2	47·0	46·7	46·7	47·0	46·9	47·3	47·8	48·9	49·8	50·6	50·7	52·0	52·2	51·8	51·5	50·9	49·7	49·2	48·1	47·9	47·3	47·2	46·4	48·8	„ 26-30
May 1-5	47·1	46·6	45·7	45·7	45·4	45·3	45·4	46·6	47·8	49·1	50·9	51·9	52·0	53·3	54·0	53·3	53·8	54·4	52·6	51·3	49·5	48·7	48·0	47·7	47·3	49·4	May 1-5
„ 6-10	45·6	45·0	44·5	44·3	43·9	44·0	44·2	46·5	47·4	49·0	51·0	51·3	51·8	53·0	53·5	54·0	53·3	53·6	52·9	51·5	49·9	48·2	47·1	46·0	45·1	48·8	„ 6-10
„ 11-15	40·8	40·4	40·3	40·3	39·1	38·2	38·3	40·8	42·8	43·4	44·2	45·1	46·1	46·2	46·6	46·8	48·2	47·1	45·6	45·9	43·5	42·6	41·1	40·7	39·6	43·1	„ 11-15
„ 16-20	41·8	40·5	40·3	40·1	39·3	39·8	41·0	42·7	45·2	48·1	49·7	51·6	53·5	55·6	56·4	57·2	56·9	57·4	56·8	55·1	51·3	49·1	47·4	45·5	43·9	48·5	„ 16-20
„ 21-25	48·4	47·9	46·8	46·4	45·7	45·9	47·7	49·2	50·0	52·1	53·2	54·4	55·5	57·2	58·2	58·8	58·5	57·8	56·4	53·9	51·5	49·6	48·8	48·1	47·6	51·7	„ 21-25
„ 26-30	45·3	44·5	44·3	44·2	44·5	45·1	46·0	47·5	48·2	49·5	50·4	51·3	51·4	51·6	51·9	52·4	53·4	52·3	51·5	50·3	48·9	47·9	46·4	45·3	45·0	48·5	„ 26-30
June 31-4	45·7	45·7	45·5	45·0	45·1	45·2	45·8	46·2	47·4	48·4	48·6	49·9	49·2	49·9	50·8	52·2	51·4	51·7	50·7	50·3	49·1	48·2	47·4	47·3	47·1	48·2	June 31-4
„ 5-9	52·6	51·6	51·4	51·4	51·5	51·0	52·6	54·7	55·8	57·3	58·4	59·8	60·6	60·3	61·0	62·4	62·0	61·9	62·4	60·0	57·7	56·4	54·5	53·8	53·5	56·7	„ 5-9
„ 10-14	52·1	51·3	50·6	49·7	49·5	49·8	50·4	52·0	53·9	55·5	57·4	59·0	60·8	63·0	64·3	65·4	66·0	66·3	63·7	62·0	58·6	55·4	53·2	52·0	51·4	56·7	„ 10-14
„ 15-19	53·7	53·2	52·6	52·2	51·5	52·0	52·7	54·2	55·9	57·2	58·2	59·8	60·5	60·8	62·0	63·3	63·2	63·6	62·6	61·5	58·3	56·3	55·2	54·0	53·7	57·3	„ 15-19
„ 20-24	51·2	51·4	50·6	50·5	50·3	50·7	50·9	52·1	52·7	53·6	55·2	55·3	55·2	56·9	57·6	57·2	55·9	54·9	54·9	54·3	53·7	52·9	51·8	50·8	51·2	53·4	„ 20-24
„ 25-29	52·9	52·7	51·7	50·9	50·2	50·8	52·3	54·0	54·7	56·2	56·7	57·5	58·5	59·8	61·0	61·2	61·4	61·3	60·9	58·6	57·0	56·0	55·1	54·0	53·8	56·1	„ 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	51·7	52·2	52·0	51·6	52·0	52·2	52·6	53·8	53·1	54·7	56·1	56·6	56·9	56·8	56·2	57·4	57·6	56·0	55·3	54·5	53·7	52·6	51·5	50·5	50·6	54·0	July 30-4
„ 5-9	53·5	52·6	52·2	52·2	51·5	51·5	52·3	53·7	55·4	56·5	57·0	58·1	59·6	61·0	62·2	62·6	63·3	64·2	64·9	63·1	60·9	58·4	57·0	56·0	54·8	57·5	„ 5-9
„ 10-14	55·2	54·8	54·5	54·3	53·9	54·4	55·1	55·9	57·3	58·7	60·0	61·3	62·3	63·1	63·6	63·2	64·3	63·0	63·0	62·0	58·7	57·5	55·7	55·1	54·8	58·6	„ 10-14
„ 15-19	54·9	54·0	53·5	53·4	53·3	52·6	54·0	54·7	55·7	56·4	56·3	56·8	57·8	58·8	59·4	59·5	59·4	59·5	59·9	58·6	56·5	55·6	54·8	54·5	53·4	56·2	„ 15-19
„ 20-24	53·3	52·7	51·9	51·3	50·6	50·5	51·7	52·9	54·6	56·6	57·8	58·4	59·5	61·0	61·8	62·7	62·3	62·6	61·9	60·5	57·9	56·2	55·7	54·7	53·5	56·6	„ 20-24
„ 25-29	52·5	51·5	50·0	49·4	49·0	49·5	50·1	51·2	52·8	55·0	56·7	58·4	59·8	60·3	61·4	62·2	62·8	62·7	62·4	60·5	58·3	57·0	55·5	53·9	53·1	56·0	„ 25-29
Aug. 30-3	54·3	54·3	54·3	53·9	53·8	54·3	54·8	54·9	55·7	56·7	57·7	59·1	59·8	59·3	59·3	60·1	59·2	58·4	58·1	57·6	56·2	55·8	55·5	55·2	54·5	56·6	Aug. 30-3
„ 4-8	51·8	51·9	51·4	50·9	50·6	50·0	50·0	51·2	52·7	54·0	55·2	55·9	57·3	57·3	58·5	59·4	59·5	58·5	58·9	56·4	55·0	53·9	52·7	51·9	51·2	54·4	„ 4-8
„ 9-13	55·5	55·4	54·8	54·9	54·8	54·6	54·4	56·9	58·6	59·3	60·0	61·8	63·0	63·7	64·2	65·7	65·7	65·6	64·9	61·0	60·0	59·2	58·8	57·2	57·2	59·6	„ 9-13
„ 14-18	54·2	53·1	52·4	52·5	51·6	51·1	51·0	53·3	55·2	58·3	60·2	62·3	63·6	64·0	64·2	65·5	65·7	66·1	64·9	62·7	60·2	58·4	57·0	55·4	54·2	58·4	„ 14-18
„ 19-23	58·6	58·1	57·2	56·4	56·7	56·5	56·6	58·1	59·4	61·0	61·7	63·1	63·0	64·4	64·3	64·5	63·3	62·2	62·2	61·7	60·1	59·3	58·4	57·7	57·7	60·2	„ 19-23
„ 24-28	54·2	53·2	53·1	52·1	52·1	52·4	52·5	52·8	53·1	54·9	56·2	57·0	57·3	57·8	57·9	56·9	57·2	57·3	56·1	55·7	53·8	53·8	53·2	53·5	53·3	54·8	„ 24-28
Sept. 29-2	51·6	51·6	51·6	51·4	51·4	51·5	51·9	52·7	54·3	55·1	55·6	56·5	56·9	57·4	57·3	57·5	56·5	55·6	54·9	55·1	54·5	54·3	53·5	53·5	53·5	54·3	Sept. 29-2
„ 3-7	60·9	60·3	60·0	59·5	59·8	59·1	59·2	59·4	61·0	62·6	63·4	65·4	66·7	66·9	68·5	69·6	69·3	69·5	67·8	65·0	63·6	63·7	63·0	62·9	61·5	63·6	„ 3-7
„ 8-12	56·1	55·8	55·9	55·4	55·4	55·6	54·9	55·6	56·1	56·9	57·5	57·7	58·3	58·4	58·8	59·2	57·9	56·7	56·2	55·4	54·8	54·6	54·3	54·3	54·1	56·3	„ 8-12
„ 13-17	54·8	54·9	55·5	56·5	56·1	56·1	56·2	55·9	56·5	57·8	58·6	60·3	61·7	62·2	63·6	63·0	62·8	62·5	60·3	59·4	59·2	58·8	58·3	57·7	57·1	58·8	„ 13-17
„ 18-22	52·1	51·1	51·3	51·3	50·9	50·2	50·5	51·0	51·7	53·6	53·9	54·3	54·3	54·7	55·7	57·0	57·6	57·0	54·3	51·8	51·0	50·7	49·4	48·5	48·2	52·6	„ 18-22
„ 23-27	43·5	42·4	42·0	41·4	41·3	40·9	41·0	41·2	43·1	46·9	49·1	51·0	52·2	53·4	55·0	55·8	55·8	55·0	51·6	49·8	48·5	47·0	45·9	45·4	44·9	47·5	„ 23-27
Oct. 28-2	50·6	50·7	50·5	50·5	50·1	50·1	50·2	50·8	50·6	51·1	52·0	52·9	53·6	54·4	54·9	54·9	54·4	53·5	53·2	52·5	52·5	52·6	52·4	52·3	51·8	52·2	Oct. 28-2
„ 3-7	54·0	54·0	53·3	53·2	52·1	51·9	50·9	51·4	52·2	54·6	55·5	58·3	59·7	62·1	63·9	64·2	64·0	62·5	59·8	57·3	56·2	55·9	55·5	54·1	52·9	56·5	„ 3-7
„ 8-12	49·0	49·3	48·9	48·1	47·4	46·7	45·9	46·2	46·9	48·4	49·9	51·4	53·1	54·7	55·5	56·0	55·3	53·5	51·5	50·7	50·3	49·4	48·9	48·4	47·5	50·2	„ 8-12
„ 13-17	46·1	46·6	47·1	46·8	46·5	46·9	47·0	47·2	47·6	48·4	49·0	49·9	50·8	51·0	50·7	50·5	49·8	48·9	47·9	47·6	47·4	47·1	46·9	46·5	45·9	48·1	„ 13-17
„ 18-22	49·5	49·6	49·2	48·8	48·6	50·2	50·7	51·0	50·3	50·6	50·6	50·5	50·5	50·9	51·4	51·6	51·4	50·7	50·4	50·5	50·8	51·1	51·2	51·5	51·3	50·5	„ 18-22
„ 23-27	49·5	49·2	49·3	49·0	48·5	48·5	48·7	48·4	47·0	48·4	48·6	49·3	49·9	51·3	51·1	50·7	49·9	49·3	49·0	49·8	49·7	49·9	49·4	49·0	48·7	49·3	„ 23-27
Nov. 28-1	44·0	44·4	44·6	44·6	44·9	45·5	45·9	45·4	45·6	45·8	46·1	46·6	47·1	48·0	48·1	48·1	47·7	47·0	46·3	45·9	45·4	45·2	44·9	45·0	45·1	45·9	Nov. 28-1
„ 2-6	46·6	46·3	46·2	45·9	45·8	46·1	45·4	45·9	46·0	45·5	46·8	47·1	47·2	47·6	47·0	47·4	46·0	45·8	45·9	46·1	46·1	45·9	46·4	46·5	46·3	46·3	„ 2-6
„ 7-11	43·6	43·2	42·6	42·3	42·4	41·9	42·2	41·7	42·4	42·3	42·5	44·3	45·7	46·6	47·3	47·5	47·3	45·9	44·7	43·8	43·4	42·8	42·6	42·5	42·8	43·8	„ 7-11
„ 12-16	45·0	44·5	44·2	44·5	44·5	45·2	44·8	44·5	43·9	45·0	45·9	47·0	47·6	48·6	49·3	49·1	48·3	46·8	46·2	46·0	45·8	46·9	46·6	46·3	46·0	46·1	„ 12-16
„ 17-21	46·5	46·3	45·8	46·2	45·9	45·8	45·7	46·0	45·6	45·2	45·6	46·2	46·9	47·3	47·3	47·2	46·9	46·7	46·3	45·4	44·5	43·8	43·1	42·4	41·9	45·7	„ 17-21
„ 22-26	36·7	36·3	35·4	35·6	35·5	35·8	36·0	36·1	36·1	36·0	36·3	36·9	37·5	38·2	38·6	38·3	38·0	37·9	38·4	38·1	37·7	37·9	38·2	38·4	37·8	37·1	„ 22-26
Dec. 27-1	35·0	34·5	34·3	34·4	33·3	34·3	34·1	34·6	35·1	36·5	37·1	37·6	38·0	39·1	39·1	39·4	38·8	38·9	38·7	39·7	38·9	38·8	38·6	38·0	37·9	37·0	Dec. 27-1
„ 2-6	48·7	47·9	47·1	46·9	46·6	46·3	46·0	45·9	45·9	45·7	46·3	46·2	45·7	45·5	45·9	45·6	44·8	45·3	45·4	47·4	47·0	47·4	47·2	46·4	46·8	46·3	„ 2-6
„ 7-11	42·8	44·6	45·1	45·4	45·7	44·9	43·8	43·4	43·1	42·9	42·9	43·3	43·7	44·3	44·9	44·4	44·9	45·3	45·2	45·0	45·4	44·9	44·3	43·6	44·8	44·4	„ 7-11
„ 12-16	45·8	45·9	45·7	45·9	45·9	46·8	46·9	46·0	46·2	46·6	46·0	46·5	47·0	46·4	45·8	45·5	44·8	44·7	44·7	44·4	44·8	44·7	44·4	44·5	44·2	45·6	„ 12-16
„ 17-21	42·4	42·2	41·9	42·9	42·5	42·7	41·8	41·2	41·2	40·5	40·5	41·2	41·6	41·5	40·7	40·9	41·6	41·0	40·5	40·3	40·5	40·7	40·8	41·8	42·6	41·4	„ 17-21
„ 22-26	46·3	46·3	46·4	47·2	46·7	46·3	46·6	46·6	45·5	45·4	45·4	46·6	46·2	47·0	45·7	46·7	46·5	46·6	46·1	45·9	46·1	46·1	46·6	46·7	46·4	46·3	„ 22-26
„ 27-31	39·6	39·5	39·0	38·8	38·6	38·8	38·9	38·7	38·2	38·5	37·6	38·5	38·1	38·5	39·1	38·7	37·4	37·4	37·5	36·9	36·8	36·9	36·3	36·8	37·6	38·1	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - - LAT 56° 49′ N. LONG. 5° 7′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	1·2	1·0	0·7	0·8	0·8	1·0	0·8	0·7	0·5	0·8	0·8	0·7	0·8	0·9	0·7	0·9	0·8	0·9	1·0	1·0	0·8	1·1	0·9	1·0	1·1	0·9	Jan. 1-5
6-10	1·9	1·8	1·7	1·3	1·3	1·5	1·4	1·7	1·8	1·5	1·3	2·1	2·0	2·2	2·3	2·2	2·2	2·3	2·3	2·1	2·3	2·1	2·6	2·5	2·1	2·0	„ 6-10
„ 11-15	1·6	1·6	1·1	1·1	1·0	1·3	1·3	0·9	1·2	1·3	1·4	1·4	1·5	1·5	1·6	1·4	0·9	1·1	1·1	0·9	1·0	1·1	1·0	1·4	1·5	1·3	„ 11-15
16-20	2·4	1·7	1·1	1 2	1·7	2·0	2·1	1·8	1·3	1·1	0·9	1·0	0·9	0·7	1·0	1·0	1·5	1·5	2·2	2·3	1·9	1·9	1·7	1·4	2·1	1·5	„ 16-20
„ 21-25	1·0	1·2	1·3	1·4	1·1	1·4	1·7	2·0	1·6	1·7	1·7	2·3	2·6	2·3	2·3	2·4	2·0	2·1	2·0	2·0	1·6	1·5	1·5	1·6	1·3	1·8	„ 21-25
„ 26-30	1·8	1·7	1·4	1·8	1·6	1·3	1·4	1·2	1·1	0·9	1·1	1·7	1·8	1·4	1·1	1·0	1·0	1·0	1·1	0·9	1·2	1·0	1·5	1·8	2·3	1·4	„ 26-30
Feb. 31-4	3·2	3·0	3·0	2·5	2·4	2·5	2·8	3·0	2·7	2·9	2·8	2·4	2·3	2·7	2·7	2·8	2·4	3·2	3·9	3·4	3·3	3·1	2·7	2·5	2·9	2·9	Feb. 31-4
„ 5-9	1·6	1·8	2·3	2·4	1·5	2·2	2·2	1·6	1·7	2·2	2·2	2·6	2·9	2·6	2·7	3·4	2·7	2·6	2·7	1·7	1·5	1·1	1·0	1·1	1·0	2·1	„ 5-9
„ 10-14	1·4	1·8	2·0	1·6	1·7	1·9	1·4	2·2	2·1	2·2	2·3	2·2	2·3	2·1	1·9	2·2	2·7	2·2	2·1	2·0	1·8	1·9	2·1	1·9	1·5	2·0	„ 10-14
„ 15-19	2·1	2 8	2·9	2·7	2·5	2·6	2·1	2·0	1·6	1·6	2·4	3·2	3·6	3·2	3·1	3·2	3·4	3·2	2·6	3·5	2·7	3·1	2·9	3·1	2·3	2·7	„ 15-19
„ 20-24	1·4	1 7	1·3	0·7	1·0	1·2	1·3	1·2	1·2	1·2	1·2	1·7	2·3	3·3	3·9	3·5	3·6	3·0	2·4	2·9	2·6	2·6	2·2	1·7	1·7	2·0	„ 20-24
„ 25-1	1·5	2 0	1·9	1·8	1·8	2·4	2·7	2·4	2·5	2·1	2·2	1·6	2·4	2·4	2·4	2·5	2·7	2·5	2·4	2·4	1·4	1·2	1·4	1·1	1·0	2·1	„ 25-1
March 2-6	1·3	1·0	1·3	1·9	1·8	2·1	1·9	1·9	1·8	1·7	2·0	2·3	2·8	3·4	3·5	3·6	3·2	3·2	2·7	2·0	1·6	1·9	1·6	1·4	1·3	2·2	March 2-6
„ 7-11	1·5	1·2	1·2	0·8	0·7	0·8	1·0	1·1	1·1	1·2	1·6	2·1	2·4	2·5	2·5	2·1	2·6	2·4	2·2	2·0	1·7	1·9	1·8	1·7	1·5	1·6	„ 7-11
„ 12-16	2·5	2·4	2·9	2·6	2·1	1·7	1·7	1·5	1·5	1·8	2·2	2·3	2·0	2·6	3·2	3·1	3·0	2·9	2·2	2·4	2·4	2·6	2·6	2·4	2·5	2·3	„ 12-16
„ 17-21	1·6	1·7	1·9	1·9	1·6	1·4	·1	1·2	1·1	1·5	1·3	1·9	2·7	2·1	2·4	2·6	2·2	2·1	2·1	2·2	1·7	1·1	1·5	1·6	1·7	1·8	„ 17-21
„ 22-26	2·5	2·8	2·7	2·7	2·4	2·6	2·6	2·6	2·3	3·0	2·9	3·3	3·3	4·3	4·5	5·1	5·4	4·3	4·1	3·2	3·2	2·7	2·9	2·7	2·7	3·2	„ 22-26
„ 27-31	1·5	1·3	1·4	1·5	1·6	1·4	1·5	2·0	2·2	2·4	2·6	3·6	4·5	5·2	4·8	5·3	5·0	4·7	3·8	3·2	2·5	2·2	2·3	2·0	1·5	2·8	„ 27-31
April 1-5	2·4	1·6	1·5	1·8	1·8	1·8	1·8	2·0	2·0	2·7	3·3	3·8	4·0	3·8	4·5	5·0	4·8	4·7	4·4	3·8	3·7	3·4	3·2	2·8	2·4	3·1	April 1-5
„ 6-10	3·6	2·2	1·7	1·5	1·3	1·3	1·3	1·7	1·6	1·7	2·2	2·4	2·5	2·5	2·8	2·9	2·9	3·5	3·7	3·0	2·7	3·0	3·3	3·8	3·3	2·5	„ 6-10
„ 11-15	1·8	2·3	2·4	2·9	3·0	2·8	2·3	2·5	2·8	3·4	3·8	3·2	4·1	3·9	3·0	3·5	2·3	2·9	3·0	3·1	3·0	2·3	2·1	1·6	1·9	2·8	„ 11-15
„ 16-20	3·2	3·2	3·4	3·6	3·7	3·1	3·5	3·7	3·7	3·8	3·9	3·9	4·0	4·4	4·4	4·7	3·4	3·5	3·2	2·8	3·0	3·4	2·8	3·0	3·0	3·6	„ 16-20
„ 21-25	1·6	1·2	1·2	1·0	0·9	0·9	1·0	1·1	1·3	2·1	2·5	3·2	3·6	4·1	4·1	4·9	4·6	5·3	5·3	4·1	4·1	3·5	3·1	2·7	2·5	2·8	„ 21-25
„ 26-30	4·5	4·5	4·3	4·2	4·0	3·9	3·8	3·8	4·1	4·7	4·8	4·8	5·2	6·0	6·4	6·4	6·3	6·0	5·5	5·1	4·3	4·5	4·2	4·4	4·1	4·8	„ 26-30
May 1-5	2·7	2·2	1·8	1·9	1·8	1·7	1·4	1·8	2·2	2·5	3·9	4·4	5·0	6·1	6·5	5·2	5·9	6·4	5·8	5·1	4·4	3·9	3·3	3·1	2·6	3·7	May 1-5
„ 6-10	2·0	1·9	1·9	1·8	1·8	2·4	2·1	2·8	3·5	4·1	4·8	4·2	4·7	5·0	5·0	5·4	5·2	4·9	4·7	4·0	3·4	2·7	2·7	2·2	1·7	3·5	„ 6-10
„ 11-15	2·1	2·0	2·0	2·2	1·8	1·9	1·8	2·6	3·1	3·1	4·1	4·5	4·8	5·3	5·9	5·3	6·1	5·4	4·6	4·9	3·9	4·0	3·0	2·9	2·5	3·7	„ 11-15
„ 16-20	2·8	2·3	2·6	2·3	1·9	2·1	2·2	2·2	3·0	3·8	4·7	5·7	7·3	8·3	8·2	8·8	8·8	9·1	9·2	7·8	6·3	5·3	5·0	4·0	3·3	5·2	„ 16-20
„ 21-25	2·8	2·7	2·4	2·2	2·0	2·0	2·5	3·2	3·5	4·5	4·9	5·3	5·6	6·3	7·0	7·3	7·5	6·7	5·9	4·6	3·8	3·0	2·9	2·7	2·6	4·2	„ 21-25
„ 26-30	3·1	2·7	2·7	2·3	2·2	2·9	3·1	3·6	4·1	5·2	5·9	6·5	6·5	5·8	6·1	6·0	6·2	6·0	5·4	4·8	4·0	3·3	2·8	2·6	2·6	4·3	„ 26-30
June 31-4	2·3	2·2	2·3	1·7	1·8	1·7	2·4	2·2	2·9	3·2	3·3	3·9	4·0	4·5	4·9	5·1	4·0	4·2	3·2	3·2	3·0	2·6	1·9	1·9	2·1	3·0	June 31-4
„ 5-9	2·7	2·2	2·2	2·4	2·6	2·0	2·6	3·4	3·9	4·1	4·8	5·7	6·6	5·4	6·1	6·4	6·5	6·4	6·5	6·1	4·7	4·3	3·4	3·2	3·2	4·3	„ 5-9
„ 10-14	2·6	2·3	2·3	1·9	2·1	2·3	2·3	2·9	3·6	3·7	4·5	5·0	6·0	7·0	7·3	7·8	7·3	7·7	6·9	6·3	4·9	3·6	2·7	2·3	2·3	4·3	„ 10-14
„ 15-19	2·5	2·2	2·0	1·9	1·6	1·5	1·5	2·0	2·8	3·4	4·3	4·5	5·2	5·5	6·4	7·4	7·3	7·7	7·2	6·5	4·7	4·0	3·4	2·4	2·4	4·1	„ 15-19
„ 20-24	1·6	1·7	1·8	1·9	1·7	1·8	1·9	2·1	1·8	2·0	3·2	3·0	3·1	4·2	4·7	4·7	4·4	3·5	3·5	3·1	2·6	2·5	1·8	1·5	1·6	2·7	„ 20-24
„ 25-29	2·3	2·2	1·4	1·4	1·3	1·5	1 9	2·5	3·0	3·7	4·0	4·2	5·0	6·0	6·8	6·7	6·7	6·3	5·5	4·0	3·2	3·0	2·6	2·4	2·8	3·7	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	2·4	2·8	3·0	3·0	3·3	3·6	4·3	4·9	4·3	5·3	5·6	5·9	6·6	6·2	5·4	6·9	6·7	5·8	5·9	4·9	4·5	4·2	3·3	2·7	2·4	4·6	July 30-4
„ 5-9	2·8	2·5	2·3	2·2	2·0	1·9	2·1	2·6	3·4	3·7	3·9	4·6	5·3	5·4	5·8	5·6	5·7	5·6	6·2	5·7	5·5	4·2	3·8	3·4	2·9	4·0	„ 5-9
„ 10-14	3·6	3·0	2·9	2·8	2·6	2·9	3·3	3·4	4·0	4·0	4·9	5·6	5·8	6·0	6·1	6·1	7·0	6·4	6·6	6·3	4·9	4·5	4·4	4·1	3·8	4·6	„ 10-14
„ 15-19	2·8	2·2	2·3	2·6	2·7	2·3	2·8	3·2	3·8	4·1	4·4	4·1	4·8	5·1	5·6	5·2	4·8	4·6	5·1	4·3	3·3	3·2	2·7	2·7	2·4	3·7	„ 15-19
„ 20-24	3·0	3·2	3·6	3·1	2·4	2·0	2·4	2·8	3·8	4·8	6·0	5·7	6·4	6·8	7·2	7·4	7·3	7·4	6·9	6·0	5·1	4·2	4·3	3·6	3·0	4·8	„ 20-24
„ 25-29	2·7	2·2	1·7	1·8	1·7	1·6	2·0	2·2	2·8	3·5	4·9	5·0	6·2	6·1	6·6	6·9	7·0	7·1	7·2	5·9	5·1	4·4	3·9	3·0	2·8	4·3	„ 25-29
Aug. 30-3	2·4	2·3	2·2	1·9	1·8	2·4	2·2	1·9	2·0	2·2	2·5	3·0	3·4	3·4	3·5	3·8	3·2	2·7	2·8	3·1	2·8	2·8	2·8	2·6	2·1	2·6	Aug. 30-3
„ 4-8	2·3	2·7	2·4	2·2	2·3	1·9	1·8	1·7	2·5	3·1	3·6	3·7	4·5	4·9	5·2	6·1	6·0	5·9	5·9	4·7	3·8	3·2	3·0	2·6	2·5	3·6	„ 4-8
„ 9-13	2·4	2·4	2·3	2·4	2·4	2·3	1·9	2·9	3·6	3·8	3·7	3·9	4·2	4·5	5·1	5·7	6·0	6·5	6·2	3·6	4·2	3·8	3·7	2·2	2·2	3·7	„ 9-13
„ 14-18	1·8	1·5	1·6	1·8	1·3	1·4	1·4	1·9	1·9	2·7	3·6	4·8	6·1	5·9	5·8	6·3	6·0	6·1	5·6	4·5	3·7	3·0	2·4	2·1	2·0	3·4	„ 14-18
„ 19-23	2·2	2·1	2·0	1·9	2·1	2·3	2·8	3·0	3·2	3·8	4·2	5·0	5·1	5·8	5·3	5·5	4·9	4·0	4·4	3·9	3·3	2·5	2·2	1·9	2·2	3·5	„ 19-23
„ 24-28	2·4	2·7	2·8	2·1	2·1	2·7	2·7	2·8	2·5	2·8	3·9	4·4	4·4	4·3	4·5	4·3	4·4	4·4	4·2	4·0	3·0	2·7	2·2	2·5	2·2	3·4	„ 24-28
Sept. 29-2	2·5	2·3	2·6	2·7	2·5	2·5	2·4	2·5	2·9	3·0	3·5	3·8	3·9	4·2	3·9	3·7	3·4	2·6	2·3	2·0	2·1	1·9	1·7	1·6	2·1	2·8	Sept. 29-2
„ 3-7	1·5	1·2	1·2	1·1	1·3	1·1	1·2	1·0	1·3	2·0	2·3	3·0	3·8	3·7	4·7	5·1	4·7	4·8	4·0	2·9	2·2	2·4	2·3	2·3	1·8	2·5	„ 3-7
„ 8-12	2·3	1·9	2·4	2·1	1·6	1·7	1·5	1·8	1·5	1·7	2·5	2·6	3·3	3·6	3·9	4·6	3·6	3·1	2·8	2·6	2·2	2·4	2·7	2·7	2·2	2·6	„ 8-12
„ 13-17	1·3	1·1	1·3	1·7	1·7	1·6	1·6	1·3	1·7	2·1	2·5	3·3	3·9	3·5	4·5	4·0	4·0	3·8	3·2	2·7	3·0	2·9	2·6	2·2	1·5	2·6	„ 13-17
„ 18-22	2·1	1·8	2·0	1·7	1·8	1·9	1·8	2·1	2·6	3·0	3·0	3·6	3·9	4·1	4·5	5·1	5·4	5·0	4·0	3·0	2·9	2·9	2·4	2·1	1·9	3·0	„ 18-22
„ 23-27	1·6	1·5	1·7	1·4	1·4	1·3	1·5	1·4	1·6	2·6	3·3	4·0	4·7	4·9	5·3	5·0	4·9	4·1	3·3	2·4	2·1	1·5	1·4	1·6	1·6	2·7	„ 23-27
Oct. 28-2	1·3	1·3	1·3	1·5	1·4	1·4	1·5	1·8	1·6	1·4	1·7	2·0	2·4	2·6	3·1	3·0	2·4	1·6	1·4	1·1	1·1	1·1	1·0	1·0	0·9	1·7	Oct. 28-2
„ 3-7	1·7	1·8	1·7	1·6	1·2	1·3	1·0	1·1	1·3	1·9	1·9	3·1	3·5	5·1	6·7	6·7	6·8	6·1	4·8	3·5	3·1	3·2	3·6	2·8	2·4	3·2	„ 3-7
„ 8-12	2·6	3·0	3·1	2·9	2·8	2·7	2·6	2·9	3·1	3·4	3·6	3·7	4·6	5·3	5·6	5·5	4·6	4·0	3·2	3·1	3·2	2·5	2·5	2·7	2·3	3·5	„ 8-12
„ 13-17	3·5	4·0	4·1	3·3	3·1	3·0	3·0	3·5	3·9	4·4	4·6	5·0	5·6	5·6	5·6	5·6	5·4	4·8	4·6	4·2	4·1	4·1	4·4	3·8	3·6	4·3	„ 13-17
„ 18-22	3·0	2·6	2·4	2·1	2·0	2·7	2·9	2·9	2·4	3·0	3·0	2·7	2·5	3·0	3·4	3·2	3·4	2·9	2·5	2·3	2·8	2·6	2·6	2·8	2·7	2·7	„ 18-22
„ 23-27	2·2	2·7	3·2	2·8	2·8	2·6	2·7	2·8	2·0	2·3	2·7	2·5	2·5	2·6	2·6	2·5	1·9	1·8	2·0	2·1	1·6	2·0	2·6	2·1	2·2	2·4	„ 23-27
Nov. 28-1	1·0	1·1	1·4	1·4	1·4	1·5	2·0	1·5	1·2	1·5	1·3	1·6	1·6	2·0	2·3	2·0	2·1	2·2	2·2	1·8	1·6	1·5	1·3	1·2	1·4	1·6	Nov. 28-1
„ 2-6	2·9	2·8	2·3	2·0	2·3	2·1	1·7	1·8	1·5	1·4	1·7	1·9	1·7	1·8	1·7	2·1	2·2	2·1	2·4	2·6	3·0	2·7	2·9	3·1	3·0	2·2	„ 2-6
„ 7-11	2 5	2·1	1·5	1·4	1·3	1·2	1·4	1·4	2·0	2·1	1·9	2·4	2·5	2·1	2·3	2·5	2·5	2·4	2·1	2·0	1·8	1·9	2·0	1·8	2·0	2·0	„ 7-11
„ 12-16	2·1	2·2	1·9	2·3	2·1	2·0	1·7	1·4	1·1	1·4	1·7	2·1	2·0	2·1	2·3	2·3	2·2	1·5	1·3	1·3	1·3	2·4	2·1	2·2	1·9	1·8	„ 12-16
„ 17 21	1·9	1·6	1·4	1·3	1·5	1·7	1·8	2·1	2·0	1·8	1·8	1·7	1·6	2·0	1·8	2·1	1·8	2·2	2·3	2·2	2·3	2·2	2·4	2·4	2·3	1·9	„ 17-21
„ 22-26	1·7	1·6	1·1	1·3	1·3	1·4	1·8	1·8	1·5	1·5	1·9	2·3	2·5	2·5	2·7	2·3	2·0	2·2	2·5	2·3	1·8	1·8	2·1	2·1	1·7	1·9	„ 22-26
Dec. 27-1	2·0	1·9	1·8	1·7	0·9	1·5	1·2	1·4	1·3	1·4	1·6	1·5	1·5	1·9	1·9	2·0	1·7	1·9	1·5	2·1	1·8	2·1	2·1	1·6	2·0	1·7	Dec. 27-1
„ 2-6	1·7	1·5	1·2	1·2	1·3	1·6	2·0	1·8	1·7	1·5	1·8	1·5	1·4	0·9	1·4	1·2	0·7	1·2	1·4	1·7	1·5	1·9	1·9	1·5	1·7	1·4	, 2-6
„ 7-11	1·7	1·8	1·7	2·1	2·4	3·0	2·3	2·3	2·3	2·2	2·4	2·2	2·5	2·3	3·1	2·9	3·2	3·5	3·3	3·1	3·3	2·5	1·9	1·2	1·5	2·5	7-11
„ 12-16	1·7	1·6	1·4	1·2	1·2	1·8	1·6	0·9	1·6	1·7	1·7	1·5	2·0	2·2	2·9	3·0	2·7	3·0	2·9	2·5	2·4	2·7	2·2	2·2	1·7	2·0	„ 12-16
„ 17-21	1·8	1·7	1·4	2·2	2·1	2·5	2·2	2·2	2·4	2·4	2·0	2·5	2·6	2·8	2·0	1·8	2·0	1·6	1·5	1·4	1·6	1·5	1·5	1·8	2·2	2·0	„ 17-21
„ 22-26	1·9	1·5	1·6	1·8	1·8	2·0	2·2	2·2	1·9	1·7	1·5	2·5	2·3	2·5	2·1	2·7	2·3	2·2	2·3	2·0	2·0	1·7	2·1	2·0	1·9	2·0	„ 22-26
„ 27-31	2·7	2·8	2·3	2·0	2·2	2·5	3·0	2·8	2·5	2·6	2·5	2·9	2·5	2·8	2·6	2·2	1·7	1·6	1·2	1·1	1·3	1·2	1·5	1·3	2·3	2·2	„ 27-31

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Rain-gauge 1 foot 8 inches above Ground; 33 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Totals for the Five Days.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	1	·010	3	·035	1	·015	1	·107	1	·096	1	·100	1	·147	1	·255	1	·088	1	·057	1	·090	1	·057	1	·123	1	·160	1	·033	1	·024	1	·033	1	·010	1	·055	1	·005	..	..	1	·003	1	·014	2	·015	4	1·532
„ 6-10	2	·050	2	·020	5	·266	5	·133	5	·117	5	·165	3	·156	4	·140	3	·147	3	·210	3	·091	2	·167	4	·283	1	·220	1	·060	3	·089	2	·018	..	..	2	·016	1	·003	2	·015	..	..	..	..	2	·030	5	2·396
„ 11-15	1	·087	1	·116	1	·167	3	·115	3	·027	3	·051	2	·041	1	·050	3	·075	3	·089	2	·037	3	·028	3	·044	3	·108	3	·127	3	·125	3	·055	2	·050	2	·134	2	·074	1	·034	2	·008	1	·023	1	·067	5	1·732
„ 16-20	2	·163	2	·170	3	·212	3	·017	2	·007	2	·020	3	·091	3	·243	3	·374	3	·279	3	·212	3	·243	4	·501	3	·467	3	·660	3	·141	3	·084	2	·033	1	·030	2	·057	1	·032	2	·039	2	·007	2	·013	4	4·095
„ 21-25	2	·132	1	·180	1	·210	1	·130	2	·033	2	·006	1	·070	3	·039	..	..	4	·013	1	·012	1	·028	1	·079	1	·063	1	·057	1	·025	..	..	..	..	..	..	1	·005	1	·020	1	·060	2	·075	1	·060	4	1·297
„ 26-30	3	·029	2	·008	2	·027	3	·020	3	·048	3	·064	3	·029	3	·043	3	·057	4	·087	1	·058	1	·041	2	·065	2	·078	2	·187	3	·231	3	·230	2	·296	3	·186	3	·149	4	·384	4	·233	3	·053	4	·044	5	2·647
Feb. 31-4	2	·056	2	·029	2	·092	3	·063	2	·102	2	·208	2	·087	2	·054	2	·093	3	·116	2	·083	3	·051	3	·068	2	·140	2	·238	3	·199	3	·109	3	·071	3	·043	1	·032	1	·085	2	·139	2	·121	2	·159	4	2·438
„ 5-9	3	·116	4	·065	3	·077	3	·054	4	·050	4	·055	4	·067	3	·045	2	·042	3	·050	2	·047	2	·086	2	·052	1	·050	1	·036	1	·016	2	·044	2	·051	3	·114	2	·068	3	·088	4	·112	4	·130	4	·127	5	1·642
„ 10-14	5	·134	4	·149	5	·234	4	·140	4	·117	4	·083	4	·055	4	·066	5	·124	3	·105	2	·066	2	·047	3	·071	3	·145	5	·376	3	·252	5	·141	4	·175	3	·068	4	·123	5	·207	5	·097	5	·208	5	·153	5	3·336
„ 15-19	2	·115	2	·253	2	·087	2	·115	2	·025	2	·060	4	·122	3	·335	3	·509	3	·339	3	·098	2	·114	2	·080	2	·094	1	·033	3	·059	2	·068	3	·090	1	·005	3	·066	2	·054	2	·085	2	·050	1	·015	3	2·871
„ 20-24	1	·003	..	..	..	..	1	·003	1	·004	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	3	·126*
„ 25-1	3	·046	2	·063	2	·064	4	·160	4	·074	3	·016	2	·035	1	·010	4	·114	3	·016	3	·030	3	·076	3	·051	3	·040	4	·079	4	·094	3	·032	3	·040	3	·064	3	·128	4	·299	3	·119	5	·121	5	·118	5	1·889
March 2-6	2	·037	2	·011	..	..	..	..	..	..	..	..	..	..	1	·003	..	..	..	..	1	·013	2	·046	1	·005	1	·005	1	·015	1	·015	..	..	1	·015	1	·035	1	·020	1	·004	..	..	2	·008	..	..	3	·292*
„ 7-11	..	..	1	·003	1	·003	3	·014	3	·018	3	·026	2	·015	1	·003	1	·003	..	..	..	..	..	..	..	..	1	·005	1	·038	..	..	..	..	..	..	1	·017	1	·080	1	·017	1	·003	..	..	..	..	3	·245
„ 12-16	2	·050	2	·040	2	·074	3	·025	3	·113	2	·065	3	·112	5	·125	4	·110	2	·055	2	·043	2	·082	3	·157	2	·173	2	·225	3	·323	3	·189	3	·067	2	·019	2	·024	1	·003	2	·016	2	·029	3	·066	5	2·185
„ 17-21	3	·133	2	·160	3	·214	3	·173	2	·190	2	·130	2	·385	2	·280	2	·255	3	·285	2	·273	2	·337	2	·216	2	·172	3	·198	4	·157	4	·108	3	·057	1	·026	2	·042	2	·009	1	·036	2	·017	1	·003	5	3·856
„ 22-26	1	·009	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·015	1	·025	1	·007	1	·006	1	·014	1	·030	2	·063	1	·033	1	·025	1	·015	1	·033	1	·022	1	·003	..	..	3	·305
„ 27-31	1	·050	1	·025	2	·017	1	·013	..	..	1	·004	1	·006	1	·010	2	·007	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·017	..	..	..	..	..	..	1	·025	3	·177
April 1-5	2	·013	3	·102	2	·026	1	·032	1	·008	2	·010	1	·003	1	·008	1	·007	1	·006	..	..	1	·010	2	·055	2	·056	2	·094	2	·037	2	·013	2	·010	2	·040	1	·003	..	..	1	·010	2	·013	1	·004	4	·560
„ 6-10	2	·147	2	·213	4	·170	3	·227	3	·144	2	·118	3	·100	2	·103	2	·090	2	·052	1	·015	2	·048	3	·050	4	·115	2	·190	2	·225	2	·290	2	·093	3	·070	2	·079	1	·006	1	·077	1	·053	1	·077	4	2·752
„ 11-15	2	·043	1	·047	1	·023	2	·081	2	·016	3	·020	2	·026	3	·072	2	·167	2	·198	3	·231	1	·146	1	·142	2	·272	3	·160	4	·274	2	·229	3	·154	1	·090	1	·090	2	·093	1	·003	1	·013	2	·037	5	2·650*
„ 16-20	1	·030	1	·040	1	·045	1	·030	1	·042	2	·020	2	·008	2	·010	1	·008	..	..	..	..	1	·033	..	..	1	·010	1	·016	1	·014	1	·003	..	..	..	..	..	..	2	·009	..	..	1	·007	1	·013	4	·346*
„ 21-25	1	·004	1	·004	1	·009	1	·003	..	..	..	..	1	·020	1	·007	1	·018	1	·017	1	·011	1	·017	1	·023	1	·003	1	·034	1	·040	1	·035	1	·005	1	·010	1	·003	..	..	1	·003	..	..	..	..	2	·266
„ 26-30	1	·006	1	·003	..	..	1	·004	..	..	1	·003	..	..	2	·013	2	·015	1	·033	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	1	·005	1	·010	2	·099
May 1-5	3	·077	3	·123	2	·045	2	·063	2	·057	4	·061	3	·082	2	·060	2	·013	3	·019	1	·003	..	..	..	..	1	·031	1	·029	2	·017	1	·006	1	·004	..	..	1	·020	1	·005	2	·048	4	·058	3	·060	5	·881
„ 6-10	3	·012	3	·013	1	·005	1	·005	1	·003	..	..	..	..	..	..	..	..	..	..	1	·017	1	·020	1	·053	1	·040	2	·072	1	·070	2	·053	2	·053	1	·027	2	·046	..	..	1	·017	1	·010	2	·018	3	·534
„ 11-15	..	..	1	·003	2	·057	2	·200	2	·128	2	·104	2	·056	1	·010	1	·005	2	·035	1	·040	1	·046	1	·024	1	·006	1	·004	1	·010	1	·007	1	·006	..	..	2	·013	2	·007	..	..	..	..	..	..	3	·761
„ 16-20	..	..	..	..	..	..	1	·006	1	·010	2	·064	2	·028	1	·090	1	·084	1	·013	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·295
„ 21-25	..	..	..	..	1	·026	1	·024	1	·035	1	·018	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·108
„ 26-30	1	·027	1	·010	1	·009	1	·008	1	·004	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	1	·015	1	·023	1	·009	..	..	2	·040	1	·030	2	·027	2	·043	1	·015	1	·005	3	·285
June 31-4	2	·065	2	·038	2	·042	3	·025	4	·057	3	·052	1	·033	3	·063	3	·154	3	·081	3	·034	1	·012	1	·008	1	·012	2	010	2	038	3	·036	4	·043	1	·017	2	·037	3	·011	1	·018	1	·014	2	·035	5	·935
„ 5-9	2	·080	..	..	1	·005	2	·103	2	·017	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·015	1	·038	1	·167	1	·007	..	..	..	..	..	..	..	..	..	..	1	·103	3	·548
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·075	1	·077	1	·063	1	·043	1	·127	1	·108	1	·060	1	·065	1	·022	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	1	·015	1	·005	2	·010	2	·031	3	·713
„ 20-24	2	·163	2	·029	3	·078	2	·112	4	·130	2	·147	4	·046	2	·052	2	·028	2	·015	1	·005	1	·062	1	·008	1	·004	..	..	1	·013	1	·003	2	·043	2	·070	2	·158	2	·109	4	·250	4	·279	4	·116	5	1·920
„ 25-29	2	·033	1	·020	1	·003	1	·010	1	·010	1	·005	..	..	1	·004	1	·005	1	·006	1	·004	..	..	..	..	..	..	1	·027	1	·013	..	..	1	·003	1	·004	1	·045	2	·008	1	·003	1	·004	..	..	2	·207

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured* but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	1	·092	1	·018	1	·006	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	3	·035	2	·028	2	·048	1	·038	2	·054	1	·050	2	·130
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·016	1	·008	1	·006	2	·043	1	·003	2	·015	2	·055	2	·055	1	·003	..	..	..	..	1	·040
„ 20-24	..	..	..	..	..	..	1	·018	1	·015	1	·003	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-29	1	·017	1	·082	1	·062	1	·052	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	..	..
Aug. 30-3	2	·041	2	·021	2	·103	2	·130	2	·132	2	·121	2	·155	2	·209	3	·227	3	·215	1	·005	..	..
„ 4-8	1	·008	1	·020	1	·007	3	·016	1	·075	3	·208	1	·107	1	·005	1	·010	1	·003	..	..	1	·020
„ 9-13	2	·010	..	..	2	·007	2	·017	2	·056	3	·110	3	·054	2	·155	1	·180	2	·150	2	·036	2	·082
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 19-23	1	·040	1	·010	2	·013	..	..	1	·014	1	·003	1	·005	..	..	..	..	1	·007	..	..	..	..
„ 24-28	2	·043	1	·038	1	·030	2	·027	1	·008	1	·022	1	·031	1	·117	1	·007	1	·013	..	..	1	·035
Sept. 29-2	1	·004	3	·030	1	·034	3	·184	2	·269	3	·256	2	·240	4	·314	4	·115	3	·067	2	·036	..	..
„ 3-7	1	·028	1	·122	1	·153	1	·112	1	·058	1	·022	1	·010	2	·014	1	·007	1	·003	..	..	..	..
„ 8-12	2	·019	2	·027	2	·034	3	·119	3	·154	4	·314	3	·158	3	·037	4	·060	3	·091	3	·049	1	·022
„ 13-17	2	·093	2	·083	2	·104	2	·160	2	·185	2	·290	2	·146	2	·085	2	·073	1	·054	1	·032	1	·118
„ 18-22	2	·080	3	·101	2	·142	2	·103	3	·111	2	·344	2	·229	1	·030	1	·004	1	·081	1	·022	2	·193
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct. 28-2	3	·110	3	·104	2	·193	3	·123	3	·097	3	·052	4	·072	3	·036	3	·012	2	·014	..	..	..	..
„ 3-7	1	·016	1	·004	1	·013	1	·010	1	·003	..	..	1	·004	..	..	..	..	..	..	..	..	..	..
„ 8-12	1	·005	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 13-17	..	..	1	·003	..	..	..	..	..	..	1	·012	2	·025	..	..	1	·003	1	·014	..	..	..	..
„ 18-22	2	·056	2	·077	3	·159	2	·337	2	·033	3	·029	4	·046	4	·134	1	·013	..	..	1	·015	1	·015
„ 23-27	5	·049	2	·013	3	·125	3	·218	5	·080	4	·032	3	·027	3	·233	3	·275	2	·190	3	·192	4	·153
Nov. 28-1	2	·026	1	·044	2	·023	3	·044	2	·020	2	·007	2	·090	3	·085	1	·035	2	·085	2	·127	2	·090
„ 2-6	3	·194	4	·234	4	·279	3	·305	5	·220	4	·327	4	·307	5	·375	5	·497	4	·194	2	·206	4	·173
„ 7-11	..	..	1	·004	1	·010	1	·007	1	·015	1	·003	..	..	1	·005	..	..	..	..	..	..	..	..
„ 12-16	1	·035	2	·032	2	·008	1	·010	1	·017	2	·063	1	·085	3	·053	..	..	2	·007	..	..	..	..
„ 17-21	1	·030	2	·013	2	·054	2	·063	2	·034	2	·009	2	·007	1	·004	1	·003	2	·043	..	..	..	..
„ 22-26	3	·059	2	·090	2	·085	2	·028	1	·013	1	·003	2	·006	1	·003	1	·007	2	·011	..	..	..	..
Dec. 27-1	1	·003	..	..	1	·004	1	·020	1	·023	1	·020	1	·050	1	·055	1	·035	1	·047	2	·073	2	·090
„ 2-6	4	·251	4	·218	3	·336	3	·247	2	·090	3	·074	3	·144	2	·204	2	·118	2	·052	3	·197	4	·436
„ 7-11	4	·380	4	·563	4	·433	3	·317	4	·215	3	·221	4	·145	3	·117	2	·040	4	·143	4	·060	3	056
„ 12-16	1	·045	2	·080	3	·121	4	·264	2	·182	2	·142	3	·190	3	·151	3	·219	2	·269	3	·223	2	·095
„ 17-21	2	·210	2	·300	3	·193	2	·065	2	·066	3	·071	2	·047	2	·031	2	·022	2	·023	..	..	..	..
„ 22-26	3	·243	4	·317	3	·163	3	·303	2	·198	2	·011	1	·100	3	·075	3	·195	3	·183	2	·075	3	·093
„ 27-31	..	..	2	·045	2	·008	1	·013	3	·017	1	·009	1	·015	2	·066	1	·056	2	·055	1	·042	2	·027

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	1	·023	1	·010	..	..	1	·010	2	·006	1	·025	1	·071	1	·003	1	·048	1	·179	1	·005	2	·506
„ 5-9	2	·102	2	·019	2	·022	1	·014	2	·006	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·546
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·060	1	·020	1	·008	1	·004	2	·063	1	·154	1	·148	2	·254	2	·166	2	·107	1	·015	1	·010	3	1·253
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·036
„ 25-29	1	·085	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·325
Aug. 30-3	2	·025	1	·005	1	·028	2	·072	1	·005	..	..	2	·018	..	..	..	..	..	..	1	·003	3	·024	5	2·287*
„ 4-8	1	·017	1	·043	1	·013	1	·012	1	·005	1	·005	..	..	..	..	1	·005	1	·017	1	·033	1	·017	5	·871*
„ 9-13	1	·020	2	·008	1	·003	..	..	..	..	..	..	2	·090	1	·067	2	·028	1	·010	2	·093	2	·112	4	1·288
„ 14-18	..	..	..	..	..	..	1	·047	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·057*
„ 19-23	..	..	..	..	..	..	..	..	2	·056	..	..	1	·059	1	·030	..	..	1	·006	1	·097	1	·062	4	·402
„ 24-28	1	·008	1	·034	1	·130	2	·068	2	·045	3	·053	3	·058	2	·211	4	·285	4	·309	4	·138	3	·074	4	1·784
Sept. 29-2	..	..	1	·010	1	·073	1	·011	3	·243	3	·351	3	·147	3	·153	3	·115	3	·063	2	·012	2	·015	5	2·742
„ 3-7	..	..	..	..	..	..	1	·015	1	·008	1	·010	1	·005	2	·022	1	·003	..	..	..	..	..	..	2	·592
„ 8-12	1	·028	1	·005	1	·003	..	..	1	·170	2	·047	3	·132	2	·048	..	..	1	·037	1	·017	3	·092	5	1·663
„ 13-17	2	·044	1	·003	1	·003	1	·035	1	·200	1	·065	1	·030	1	·003	1	·003	1	·020	1	·020	2	·067	4	1·916
„ 18-22	2	·525	2	·353	1	·325	1	·107	1	·006	1	·009	2	·016	2	·010	1	·003	2	·085	1	·065	1	·037	3	2·981
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	1	·032	1	·030	1	·008	1	·030	1	·050	1	·125	1	·275
Oct. 28-2	1	·027	..	..	..	..	1	·005	1	·005	2	·043	3	·165	3	·043	3	·043	3	·050	2	·050	3	·079	5	1·323
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·050
„ 8-12	..	..	..	..	..	..	1	·023	1	·022	1	·018	1	·037	1	·030	..	..	1	·003	1	·030	1	·017	2	·190
„ 13-17	..	..	..	..	..	..	..	..	..	..	1	·003	2	·020	2	·028	2	·049	2	·047	1	·015	1	·022	3	·241
„ 18-22	2	·058	1	·005	1	·015	2	·013	1	·160	1	·112	1	·288	1	·044	1	·278	2	·105	2	·043	1	·087	5	2·122
„ 23-27	3	·136	5	·080	5	·101	5	·125	4	·053	4	·146	4	·103	4	·183	3	·125	5	·180	2	·308	4	·222	5	3·349
Nov. 28-1	2	·135	2	·123	3	·213	2	·049	2	·068	2	·050	2	·078	4	·125	4	·149	4	·121	2	·182	4	·215	4	2·184
„ 2-6	3	·225	4	·248	4	·029	3	·116	4	·102	4	·029	3	·062	4	·055	4	·070	2	·083	4	·058	5	·068	5	4·456
„ 7-11	..	..	..	..	..	..	1	·003	..	..	..	..	..	..	..	..	..	..	1	·003	..	..	..	..	1	·050
„ 12-16	1	·020	1	·037	..	..	1	·011	2	·050	1	·155	1	·085	1	·125	1	·058	2	·036	2	·069	2	·044	5	1·000
„ 17-21	..	..	1	·003	..	..	..	..	1	·003	..	..	..	..	1	·006	..	..	1	·003	1	·003	..	..	2	·278
„ 22-26	..	..	..	..	..	..	..	..	..	..	1	·005	2	·026	3	·029	3	·016	1	·007	2	·006	3	·042	3	·436
Dec. 27-1	2	·048	2	·060	2	·040	2	·113	2	·069	2	·173	2	·216	2	·293	1	·330	1	·380	2	·303	2	·211	4	2·864*
„ 2-6	4	·727	5	·420	5	·272	5	·641	5	·452	4	·371	4	·308	4	·336	4	·325	3	·582	4	·256	3	·156	5	7·488*
„ 7-11	3	·083	3	·058	2	·090	3	·049	3	·030	2	·036	2	·020	1	·003	2	·015	3	·206	5	·455	5	·309	5	4·044
„ 12-16	2	·043	2	·039	1	·011	2	·016	2	·010	1	·004	2	·020	2	·019	2	·018	2	·010	1	·006	3	·033	4	2·210
„ 17-21	1	·033	2	·070	3	·063	3	·037	4	·071	4	·075	3	·072	3	·023	4	·155	2	·166	2	·112	2	·017	4	1·922
„ 22-26	3	·121	3	·242	3	·190	2	·200	3	·208	3	·252	2	·216	2	·220	3	·143	2	·342	4	·466	3	·331	5	4·887
„ 27-31	1	·005	1	·009	1	·010	3	·066	2	·103	3	·218	3	·127	1	·042	1	·033	1	·003	2	·062	..	..	4	1·031

NOTE.—In estimating the number of DAYS on which rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals, by an amount of rain which was *measured* but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—Hourly and Daily Means of Pressure, in English Inches, for each Calendar Month and for the Year.

Barometer Cistern 42 feet above Mean Sea Level.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·984	29·980	29·978	29·978	29·977	29·975	29·978	29·983	29·994	30·007	30·016	30·020	30·016	30·010	30·007	30·005	30·014	30·019	30·020	30·019	30·015	30·014	30·013	30·011	30·009	30·002	Jan.
Feb. ..	29·672	29·667	29·668	29·670	29·670	29·669	29·676	29·677	29·680	29·684	29·685	29·692	29·690	29·685	29·674	29·670	29·670	29·666	29·672	29·670	29·668	29·666	29·665	29·663	29·658	29·673	Feb.
March .	29·854	29·851	29·848	29·841	29·838	29·837	29·842	29·844	29·849	29·849	29·849	29·849	29·848	29·844	29·842	29·837	29·837	29·838	29·847	29·856	29·866	29·866	29·867	29·865	29·866	29·849	March.
April ..	29·736	29·730	29·725	29·719	29·717	29·718	29·721	29·725	29·729	29·729	29·730	29·728	29·726	29·725	29·722	29·718	29·718	29·717	29·718	29·724	29·729	29·728	29·726	29·724	29·720	29·724	April.
May ..	29·795	29·789	29·784	29·780	29·777	29·781	29·785	29·788	29·790	29·787	29·785	29·784	29·783	29·778	29·773	29·769	29·766	29·767	29·772	29·778	29·788	29·796	29·801	29·801	29·800	29·783	May.
June ..	29·867	29·867	29·863	29·859	29·860	29·861	29·867	29·868	29·872	29·870	29·868	29·868	29·867	29·867	29·864	29·861	29·859	29·858	29·861	29·865	29·870	29·877	29·882	29·885	29·885	29·867	June.
July ..	30·033	30·028	30·023	30·016	30·016	30·016	30·019	30·020	30·024	30·022	30·019	30·015	30·014	30·010	30·009	30·008	30·007	30·007	30·010	30·012	30·018	30·024	30·029	30·030	30·031	30·018	July.
Aug. ..	29·827	29·830	29·830	29·827	29·825	29·824	29·829	29·829	29·832	29·831	29·827	29·823	29·819	29·816	29·812	29·807	29·802	29·799	29·798	29·803	29·813	29·818	29·825	29·829	29·832	29·820	August.
Sept. ..	29·922	29·917	29·911	29·903	29·899	29·897	29·900	29·904	29·912	29·912	29·915	29·913	29·916	29·914	29·910	29·907	29·906	29·907	29·912	29·919	29·925	29·925	29·926	29·924	29·919	29·912	Sept.
Oct. ..	29·750	29·747	29·738	29·732	29·729	29·726	29·726	29·730	29·738	29·743	29·743	29·740	29·738	29·734	29·729	29·725	29·724	29·725	29·731	29·733	29·735	29·736	29·736	29·734	29·734	29·734	Oct.
Nov. ..	29·699	29·693	29·689	29·684	29·681	29·681	29·682	29·685	29·692	29·697	29·700	29·699	29·692	29·686	29·682	29·681	29·683	29·686	29·691	29·692	29·694	29·693	29·693	29·693	29·692	29·689	Nov.
Dec. ..	29·677	29·666	29·662	29·660	29·657	29·653	29·651	29·645	29·654	29·665	29·674	29·672	29·673	29·668	29·667	29·668	29·679	29·682	29·689	29·689	29·692	29·692	29·687	29·680	29·670	29·671	Dec.
Year ..	29·818	29·814	29·810	29·806	29·804	29·803	29·806	29·808	29·814	29·816	29·818	29·817	29·815	29·811	29·808	29·805	29·805	29·806	29·810	29·813	29·818	29·820	29·821	29·820	29·818	29·812	Year.

TABLE VII.—Hourly and Daily Means of Temperature and Means of the Daily Maxima and Minima, in Degrees Fahrenheit, for each Calendar Month and for the Year.

Thermometer 5 feet above Ground.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	Means of Daily		1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	44·2	44·2	43·7	44·3	44·2	44·5	44·1	43·8	43·6	43·6	43·9	44·3	44·4	44·8	44·8	44·8	44·3	43·9	43·8	43·9	43·8	44·0	44·0	44·3	44·4	44·1	47·4	40·9	Jan.
Feb. ..	39·0	39·3	39·1	38·7	38·1	38·2	38·1	38·3	38·1	38·5	39·2	39·8	40·5	41·0	41·4	41·6	41·5	41·1	40·3	39·9	39·3	39·2	38·9	38·6	38·6	39·5	43·5	35·0	Feb.
March .	38·7	38·4	38·2	38·2	37·9	37·7	37·5	37·7	38·0	39·1	40·0	41·3	42·3	43·2	43·5	43·9	43·5	43·0	41·8	40·8	39·9	39·7	39·4	39·3	38·9	40·1	45·1	35·4	March.
April ..	45·4	44·9	44·7	44·5	44·2	44·0	43·9	44·6	45·4	47·0	47·8	48·6	49·4	50·0	50·1	50·5	50·2	50·2	49·5	48·2	47·2	46·8	46·3	46·1	45·6	47·1	52·5	42·2	April.
May ..	44·8	44·2	43·7	43·5	43·0	43·0	43·7	45·5	46·8	48·4	49·8	50·8	51·5	52·6	53·2	53·6	53·8	53·6	52·5	51·2	49·0	47·6	46·5	45·6	44·8	48·2	55·6	41·4	May.
June ..	51·8	51·3	50·7	50·3	50·1	50·3	51·2	52·6	53·8	55·0	56·1	57·3	57·9	58·8	59·8	60·7	60·3	60·3	59·5	58·1	56·0	54·5	53·1	52·2	52·0	55·1	62·9	49·0	June.
July ..	53·4	52·8	52·3	51·9	51·6	51·7	52·6	53·6	54·8	56·3	57·4	58·4	59·4	60·4	60·9	61·5	61·8	61·3	61·2	59·8	57·6	56·2	55·1	54·2	53·5	56·5	64·1	49·7	July.
Aug. ..	54·6	54·2	53·8	53·3	53·2	53·0	53·0	54·3	55·6	57·0	58·1	59·4	60·1	60·5	60·8	61·4	61·1	60·8	60·3	58·8	57·2	56·4	55·6	54·9	54·5	57·0	63·7	51·3	August.
Sept. ..	52·8	52·4	52·3	52·3	52·1	51·9	51·9	52·3	53·3	55·0	56·0	57·2	58·1	58·6	59·7	60·1	59·8	59·1	57·2	55·6	54·9	54·5	53·8	53·4	52·8	55·2	61·7	49·1	Sept.
Oct. ..	49·3	49 4	49·3	49·0	48·5	48·8	48·7	48·8	48·7	49·8	50·3	51·4	52·2	53·4	53·8	53·9	53·4	52·4	51·3	50·8	50·4	50·2	49·9	49·5	49·0	50·5	55·7	45·8	Oct.
Nov. ..	42·1	41·8	41·3	41·5	41·2	41·5	41·3	41·4	41·5	41·8	42·4	43·2	43·9	44·6	44·9	44·9	44·3	43·8	43·5	43·2	42·7	42·7	42·6	42·4	42·2	42·7	47·2	37·4	Nov.
Dec. ..	44·3	44·4	44·3	44·5	44·3	44·3	44·0	43·7	43·4	43·4	43·2	43·8	43·8	43·9	43·7	43·7	43·4	43·4	43·4	43·5	43·6	43·7	43·5	43·5	43·9	43·8	48·4	39·6	Dec.
Year ..	46·7	46·4	46·1	46·0	45·7	45·7	45·8	46·4	46·9	47·9	48·7	49·6	50·3	51·0	51·4	51·7	51·5	51·1	50·4	49·5	48·5	48·0	47·4	47·0	46·7	48·3	54·0	43·1	Year.

TABLE VIII.—Hourly and Daily Mean Differences between the Dry-bulb and Wet-bulb Thermometers, in Degrees Fahrenheit, for each Calendar Month and for the Year.

1898	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	1·7	1·6	1·3	1·4	1·3	1·5	1·6	1·4	1·3	1·3	1·4	1·6	1·6	1·6	1·5	1·6	1·5	1·5	1·6	1·6	1·4	1·4	1·5	1·5	1·7	1·4	Jan.
Feb. ..	1·8	2·1	2·1	1·8	1·7	1·9	1·9	2·0	1·7	1·9	2·1	2·2	2·6	2·7	2·7	2·9	3·0	2·8	2·7	2·7	2·3	2·3	2·1	1·9	1·8	2·3	Feb.
March .	1·8	1·7	1·8	1·9	1·8	1·8	1·7	1·8	1·8	1·9	2·1	2·6	2·9	3·4	3·4	3·7	3·5	3·3	2·8	2·6	2·1	2·0	2·1	2·0	1·9	2·3	March.
April ..	2·8	2·5	2·4	2·5	2·4	2·3	2·3	2·5	2·6	3·1	3·4	3·5	3·9	4·0	4·2	4·5	4·1	4·3	4·2	3·7	3·4	3·4	3·1	3·0	2·9	3·3	April.
May ..	2·6	2·4	2·3	2·1	1·9	2·1	2·1	2·7	3·2	3·8	4·7	5·0	5·6	6·0	6·3	6·3	6·5	6·3	5·9	5·1	4·3	3·7	3·3	2·9	2·6	4·0	May.
June ..	2·4	2·1	1·9	1·8	1·9	1·9	2·2	2·6	3·1	3·4	4·1	4·5	5·1	5·5	6·1	6·5	6·2	6·1	5·6	5·0	3·9	3·4	2·6	2·3	2·4	3·8	June.
July ..	2·9	2·6	2·6	2·5	2·3	2·3	2·7	2·9	3·5	4·0	4·8	5·0	5·7	6·0	6·1	6·4	6·4	6·0	6·2	5·3	4·6	4·0	3·7	3·2	2·9	4·2	July.
Aug. ..	2·3	2·3	2·4	2·2	2·2	2·3	2·2	2·5	2·8	3·2	3·7	4·2	4·5	4·7	4·7	5·0	4·9	4·8	4·7	3·8	3·3	2·9	2·6	2·3	2·3	3·4	August.
Sept. ..	1·8	1·6	1·6	1·7	1·6	1·6	1·5	1·5	1·7	2·2	2·7	3·3	3·9	3·9	4·6	4·7	4·4	3·9	3·3	2·6	2·4	2·2	2·1	2·0	1·7	2·6	Sept.
Oct. ..	2·2	2·4	2·6	2·3	2·1	2·2	2·3	2·5	2·2	2·7	2·7	3·0	3·2	3·8	4·1	4·1	3·8	3·5	3·0	2·7	2·5	2·5	2·7	2·4	2·3	2·8	Oct.
Nov. ..	2·2	2·0	1·6	1·7	1·6	1·6	1·6	1·6	1·6	1·7	1·8	2·0	2·0	2·0	2·2	2·2	2·1	2·1	2·2	2·1	2·0	2·2	2·3	2·2	2·2	2·0	Nov.
Dec. ..	1·9	1·8	1·7	1·8	1·8	2·2	2·1	2·0	2·0	2·0	1·9	2·2	2·2	2·2	2·2	2·3	2·1	2·1	2·1	1·9	1·9	1·9	1·8	1·6	1·8	2·0	Dec.
Year ..	2·2	2·1	2·0	2·0	1·9	2·0	2·0	2·2	2·3	2·6	3·0	3·3	3·6	3·8	4·0	4·2	4·0	3·9	3·7	3·3	2·8	2·7	2·5	2·3	2·2	2·8	Year.

Owing to the character of the surrounding country the Observatory at Fort William is not well situated for Wind Observations, and consequently no Anemometer has been erected there.

Tables IV., IX., and XI. are therefore omitted for this Observatory.

TABLE X.—Number of Hours in which Rain fell, and the Total Amounts of Rainfall Measured, in English Inches, for each Hour, and Calendar Month, and for the Year.

Rain-gauge 1 foot 8 inches above Ground; 33 feet above Mean Sea Level.

1898	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	11	·471	11	·529	13	·897	17	·533	16	·328	16	·406	13	·534	15	·770	13	·741	18	·735	11	·500	11	·564
February ..	15	·453	13	·536	13	·524	15	·500	16	·360	15	·422	15	·355	12	·500	15	·878	14	·623	12	·324	12	·374
March ..	10	·296	9	·262	9	·338	11	·249	10	·338	9	·228	9	·529	11	·431	10	·379	7	·346	6	·344	7	·490
April ..	9	·243	9	·409	9	·273	9	·377	7	·210	10	·171	9	·157	11	·213	9	·305	7	·306	5	·257	6	·254
May ..	7	·116	8	·149	7	·142	8	·306	9	·245	10	·264	8	·171	4	·160	4	·102	6	·067	3	·060	2	·066
June ..	9	·416	6	·164	8	·191	9	·293	11	·333	7	·298	6	·139	7	·184	7	·209	7	·107	5	·043	2	·074
July ..	3	·046	3	·107	3	·088	5	·126	4	·042	7	·059	5	·093	6	·242	4	·076	4	·070	2	·057	3	·170
August ..	8	·133	6	·079	7	·140	10	·183	7	·275	11	·464	7	·342	7	·476	7	·439	8	·381	3	·041	4	·137
September	9	·327	11	·454	10	·660	11	·792	12	·860	12	1·265	13	·848	12	·469	11	·230	8	·293	7	·139	4	·333
October ..	12	·155	8	·147	8	·300	9	·602	12	·151	11	·087	13	·199	10	·452	7	·300	6	·233	5	·280	6	·188
November	8	·318	11	·373	12	·456	10	·423	10	·299	10	·405	9	·405	12	·450	8	·542	11	·325	4	·272	6	·306
December ..	15	1·132	18	1·523	19	1·258	17	1·229	16	·791	15	·548	15	·691	16	·699	14	·685	16	·772	14	·658	15	·734
Year ..	116	4·106	113	4·732	118	5·267	131	5·613	130	4·232	133	4·617	122	4·463	123	5·046	109	4·886	112	4·258	77	2·975	78	3·690

P.M.																						Midt.		Monthly Totals.		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
15	1·095	11	1·096	11	1·124	14	·635	12	·420	8	·392	10	·436	11	·325	10	·570	11	·474	10	·276	13	·359	28	14·210	January.
13	·322	11	·469	12	·722	13	·580	14	·389	13	·421	12	·279	11	·380	13	·611	14	·381	17	·499	15	·409	23	11·414*	February.
7	·385	7	·361	9	·530	10	·565	10	·365	9	·175	6	·122	9	·203	7	·103	6	·117	8	·094	6	·127	23	7·437*	March.
7	·270	10	·456	9	·494	10	·590	8	·570	8	·262	7	·210	5	·175	5	·108	5	·100	6	·091	6	·141	21	6·673*	April.
3	·087	4	·087	5	·120	5	·120	6	·093	5	·066	3	·067	6	·109	5	·039	5	·108	6	·083	6	·083	18	2·910	May.
2	·016	3	·026	4	·052	5	·102	4	·188	7	·093	4	·091	6	·247	8	·143	7	·276	8	·307	9	·285	17	4·277	June.
4	·247	5	·077	5	·045	2	·018	5	·079	3	·160	2	·173	3	·325	3	·169	3	·155	2	·194	3	·025	11	2·843	July.
5	·070	6	·100	5	·247	7	·210	8	·284	6	·224	10	·302	6	·376	8	·398	8	·377	9	·364	9	·279	25	7·304*	August.
6	·624	4	·361	3	·331	4	·162	6	·459	8	·359	11	·445	11	·238	8	·092	9	·240	8	·214	11	·408	20	10·603	September.
6	·204	7	·093	8	·149	9	·165	7	·253	8	·299	10	·493	12	·353	10	·537	14	·396	7	·433	11	·385	21	6·854	October.
6	·405	8	·443	6	·214	7	·203	9	·209	8	·237	8	·227	11	·278	9	·211	8	·202	11	·284	12	·347	20	8·042*	November.
15	1·025	17	·858	16	·671	19	1·094	20	·939	18	1·111	17	·963	14	·933	17	1·019	14	1·689	19	1·657	17	1·049	28	24·003*	December.
89	4·750	93	4·427	93	4·699	105	4·444	109	4·248	101	3·799	100	3·808	105	3·942	103	4·000	104	4·515	111	4·496	118	3·897	255	106·570	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

FORT WILLIAM OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1898.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·299	29·510	29·020	38·1	0·7	42·6	33·8	·015
2	29·773	30·050	29·510	39·4	1·0	41·3	38·2	·025
3	30·117	30·202	29·958	34·8	0·9	39·4	32·1	..
4	29·799	29·958	29·751	42·9	1·0	45·9	36·3	1·465
5	29·720	29·812	29·494	35·1	0·5	40·2	31·9	·027
6	29·584	29·705	29·439	42·3	1·4	47·8	36·5	·459
7	29·758	29·847	29·639	39·9	2·3	44·0	36·5	·194
8	29·576	29·695	29·481	45·9	2·9	48·1	42·9	·630
9	29·831	29·945	29·671	40·5	1·6	44·4	37·5	·180
10	29·926	30·011	29·864	44·8	1·5	47·3	40·7	·933
11	30·021	30·058	29·979	46·6	0·5	49·3	44·4	·670
12	30·280	30·443	29·997	45·4	1·8	50·0	38·8	·479
13	30·289	30·410	30·206	46·1	0·9	47·8	38·5	·299
14	30·260	30·364	30·176	45·8	0·9	47·3	44·4	·269
15	30·389	30·409	30·358	44·9	2·0	45·9	44·0	·015
16	30·256	30·398	30·100	45·7	2·2	49·2	41·0	..
17	30·032	30·100	29·942	47·1	0·9	49·0	46·3	·794
18	29·724	29·942	29·621	47·9	2·0	49·9	46·4	1·226
19	29·730	29·995	29·557	47·4	1·1	52·5	40·2	2·042
20	30·099	30·162	29·995	41·4	1·3	44·1	38·5	·033
21	30·182	30·268	30·072	42·2	2·1	45·4	38·2	·325
22	30·246	30·489	29·881	39·8	1·4	50·4	36·7	·685
23	30·388	30·493	30·332	44·3	1·1	48·4	39·3	·270
24	30·332	30·358	30·269	47·1	2·4	48·3	45·4	·006
25	30·145	30·269	30·042	46·6	2·0	47·7	45·3	·011
26	30·002	30·042	29·974	46·9	1·1	48·5	45·9	·545
27	30·158	30·310	30·013	49·4	1·3	51·2	47·0	·114
28	30·344	30·376	30·310	46·2	1·6	47·5	44·5	·023
29	30·048	30·327	29·839	48·5	1·0	52·4	45·9	1·085
30	29·731	29·917	29·472	50·0	1·7	53·0	47·6	·880
31	30·036	30·228	29·668	45·7	3·1	50·6	43·6	·511
				Maximum fall in one hour 3 p.m. 19th			..	0·400

FEBRUARY 1898.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·629	29·874	29·170	48·4	2·7	52·4	41·9	·827	1
29·349	29·852	29·006	42·0	3·4	46·3	36·2	·656	2
29·628	29·858	29·499	38·6	2·4	43·0	35·1	·444	3
29·541	29·789	29·407	34·5	2·7*	37·2	31·8	..	4
29·799	29·933	29·451	35·0	2·3	37·5	31·2	·212	5
29·403	29·457	29·366	37·1	2·0	41·3	33·4	·300	6
29·613	29·747	29·382	38·2	2·6	41·6	33·7	·212	7
29·839	29·968	29·689	41·1	2·6	44·2	37·0	·156	8
29·844	29·961	29·792	44·4	0·8	47·1	40·0	·762	9
29·811	29·881	29·695	47·2	1·3	51·0	44·7	·579	10
29·909	30·024	29·665	44·2	2·0	48·3	42·1	·578	11
29·713	29·994	29·439	44·0	2·5	47·7	38·2	1·011	12
29·718	29·807	29·555	39·9	1·8	43·1	36·0	·773	13
29·831	29·947	29·566	43·8	2·6	46·3	39·1	·395	14
29·580	29·792	29·478	45·8	2·3	51·3	39·2	1·630	15
29·808	30·067	29·532	39·2	3·4	41·1	36·8	·531	16
29·970	30·073	29·876	39·3	3·3	41·9	35·4	·007	17
29·975	30·017	29·892	35·2	3·1	38·9	31·0	..	18
29·559	29·982	29·193	39·0	1·8	44·5	34·0	·703	19
29·061	29·189	28·854	32·8	2·0	38·0	28·0	} ·113	20
29·253	29·407	28·895	33·9	1·3	37·8	27·9	}	21
29·615	29·825	29·407	36·5	2·6	41·1	33·0	·013	22
29·974	30·078	29·825	32·6	1·7	40·6	26·2	..	23
30·025	30·083	29·892	35·3	2·7	42·0	27·2	..	24
29·601	29·892	29·346	42·7	2·6	45·7	35·0	·574	25
29·578	29·653	29·450	38·2	2·1	43·1	36·0	·410	26
29·608	29·653	29·577	38·4	1·0	42·4	35·5	·399	27
29·615	29·695	29·433	38·4	2·1	41·9	35·0	·129	28
			Maximum fall in one hour 9 a.m. 15th			..	0·415	

MARCH.

	ins.	ins.	ins.	°	°	°	°	in.
1	29·326	29·446	29·266	36·5	2·4	39·3	33·8	·377
2	29·640	29·743	29·446	37·5	2·6	41·0	33·2	·042
3	29·841	29·988	29·743	36·3	2·3	41·8	31·4	·008
4	30·013	30·034	29·980	36·8	3·0	41·0	31·3	·015
5	29·707	30·004	29·538	33·4	0·9	37·1	29·0	·227
6	29·689	29·939	29·539	35·9	2·0	43·5	30·7	..
7	30·115	30·236	29·939	33·5	2·0	41·1	28·0	..
8	30·146	30·234	30·043	34·9	1·7	41·2	26·7	..
9	30·090	30·144	30·013	42·8	2·2	46·8	39·9	·030
10	30·121	30·179	30·069	45·1	1·6	49·7	41·7	·030
11	30·044	30·171	29·878	45·6	0·8	48·0	43·8	·185
12	29·862	29·960	29·764	43·4	2·9	47·9	37·1	·200
13	29·729	29·954	29·562	42·5	1·7	45·1	38·9	·884
14	29·790	29·896	29·582	40·0	3·3	45·6	35·6	·173
15	29·554	29·798	29·458	43·6	2·3	48·5	39·0	·456
16	29·692	29·711	29·632	46·3	1·7	49·4	42·6	·472
17	29·562	29·671	29·530	49·0	0·7	51·7	46·2	1·778
18	29·416	29·542	29·313	47·5	1·0	50·9	41·4	1·967
19	29·823	30·081	29·499	39·0	3·2	43·8	34·3	·011
20	30·113	30·149	30·081	38·4	2·0	45·0	32·3	·083
21	30·124	30·147	30·101	41·9	2·0	46·9	36·8	·017
22	29·955	30·101	29·748	43·7	1·2	48·1	40·0	·248
23	29·975	30·153	29·708	43·2	3·2	48·3	38·1	·017
24	30·285	30·441	30·133	39·7	4·5	44·0	37·1	..
25	30·418	30·447	30·346	37·5	3·6	44·0	32·9	·040
26	30·122	30·346	29·956	36·5	3·8	41·9	31·3	..
27	29·875	29·956	29·749	39·6	3·7	44·7	35·7	..
28	29·598	29·749	29·433	38·3	2·3	43·8	34·8	·038
29	29·382	29·481	29·325	37·7	2·2	43·9	33·6	·122
30	29·567	29·656	29·481	38·9	3·2	48·8	30·4	·017
31	29·747	29·811	29·656	39·2	2·9	46·2	30·8	..
				Maximum fall in one hour 4 p.m. 13th, and 7 a.m. 18th			..	0·265

APRIL.

ins.	ins.	ins.	°	°	°	°	in.	
29·809	29·835	29·737	44·3	3·0	50·0	40·4	·123	1
29·554	29·737	29·479	44·0	2·9	48·7	40·0	·167	2
29·461	29·519	29·387	42·0	3·0	45·9	38·8	·255	3
29·809	30·071	29·468	39·3	3·8	44·1	33·0	·015	4
29·992	30·085	29·823	38·6	3·0	47·5	28·6	..	5
29·739	29·823	29·683	47·0	0·8	50·2	43·4	·543	6
29·861	29·915	29·787	49·1	1·1	52·1	46·4	·483	7
29·792	29·908	29·547	53·2	5·5	60·6	47·0	·004	8
29·468	29·550	29·349	49·8	2·2	56·0	46·0	·730	9
29·192	29·349	29·145	49·0	2·6	52·6	45·9	·992	10
29·336	29·450	29·200	47·1	3·0	51·3	42·0	·253	11
29·596	29·677	29·446	45·0	2·6	50·4	40·0	·133	12
29·521	29·653	29·451	46·2	2·4	49·8	44·3	1·821	13
29·675	29·722	29·564	46·7	4·0	54·6	39·2	} ·443	14
29·713	29·767	29·683	43·5	2·1	50·7	37·0	}	15
29·830	29·859	29·767	45·7	2·3	50·7	39·5	·077	16
29·682	29·805	29·587	50·4	5·7	54·5	46·7	..	17
29·632	29·764	29·551	49·2	4·6	55·9	44·5	·028	18
29·811	29·841	29·764	45·0	1·8	49·0	42·3	·221	19
29·892	30·044	29·776	48·6	3·4	51·3	46·7	·020	20
30·102	30·135	30·044	48·9	2·4	58·3	42·8	..	21
30·004	30·108	29·937	49·1	3·3	58·9	39·4	..	22
29·938	29·999	29·913	47·3	1·2	49·8	45·1	·246	23
30·108	30·171	29·999	49·2	3·6	57·6	41·9	·020	24
30·067	30·159	29·966	50·1	3·7	57·4	40·6	..	25
29·890	29·966	29·831	49·5	5·6	54·1	43·4	..	26
29·706	29·831	29·623	49·0	6·3	52·5	46·1	..	27
29·612	29·644	29·575	48·5	3·2	53·0	45·2	·022	28
29·524	29·624	29·475	47·0	3·8	48·9	44·4	·071	29
29·396	29·475	29·328	50·0	5·3	57·1	45·4	·006	30
			Maximum fall in one hour 2 a.m. 10th			..	0·180	

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* Probable.

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., FORT WILLIAM—*cont.*

MAY 1898.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·565	29·702	29·337	48·8	3·6	56·8	42·8	·434
2	29·570	29·696	29·342	49·7	4·8	58·0	44·1	·130
3	29·233	29·342	29·195	50·3	3·5	57·3	44·3	·131
4	29·341	29·500	29·240	49·9	2·7	54·1	47·4	·061
5	29·642	29·788	29·500	48·4	3·8	54·0	44·7	·125
6	30·076	30·270	29·788	51·1	6·0	58·8	42·4	·006
7	30·143	30·270	30·002	47·7	3·0	56·8	36·7	·040
8	29·919	30·002	29·879	50·7	1·8	54·5	48·8	·069
9	29·914	29·940	29·878	50·6	4·9	56·5	40·4	·009
10	29·542	29·913	29·066	43·9	1·6	49·1	36·0	·410
11	28·998	29·213	28·857	42·6	2·6	47·6	37·2	·508
12	29·353	29·470	29·213	41·7	3·7	46·6	38·0	·023
13	29·512	29·595	29·461	43·7	4·7	52·0	37·1	..
14	29·688	29·755	29·595	44·2	4·4	53·8	32·3	..
15	29·841	30·010	29·743	42·9	2·7	48·3	38·4	·230
16	30·060	30·105	30·000	43·3	4·3	51·3	36·4	·035
17	30·055	30·247	29·959	44·4	3·2	52·4	39·0	·260
18	30·285	30·317	30·247	49·1	4·6	61·4	34·6	..
19	30·196	30·282	30·121	52·9	7·1	64·3	41·5	..
20	30·128	30·192	30·055	52·9	6·6	63·8	41·0	..
21	29·983	30·115	29·882	54·0	5·7	63·8	45·1	..
22	29·839	29·882	29·819	49·6	1·8	55·8	46·8	·108
23	29·856	29·889	29·808	53·3	3·8	61·5	46·9	..
24	29·865	29·888	29·826	51·9	4·4	60·3	46·3	..
25	29·818	29·886	29·766	49·8	5·3	59·1	41·5	..
26	29·818	29·887	29·783	48·4	5·5	56·7	39·9	..
27	29·912	29·965	29·887	47·8	3·5	55·8	40·6	..
28	30·008	30·044	29·940	49·5	4·1	55·0	43·8	·068
29	29·847	29·940	29·743	48·9	3·2	52·9	43·8	·142
30	29·744	29·838	29·658	47·7	5·1	55·7	42·1	·075
31	29·536	29·658	29·476	45·9	3·3	48·8	42·1	·046
				Maximum fall in one hour 4 a.m. 11th			..	0·180

JUNE 1898.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·445	29·544	29·332	45·7	2·6	47·8	43·6	·240	1
29·675	29·766	29·544	50·2	4·9	58·2	42·8	·030	2
29·607	29·754	29·536	47·9	1·5	53·2	44·3	·375	3
29·610	29·674	29·538	51·6	2·8	61·3	47·2	·244	4
29·727	29·767	29·664	54·4	3·2	58·5	49·3	·132	5
29·630	29·726	29·553	58·8	4·0	66·7	51·4	·340	6
29·877	29·972	29·726	56·0	4·6	67·3	49·4	·076	7
30·043	30·179	29·967	56·5	4·8	66·3	49·5	..	8
30·224	30·259	30·179	58·0	5·1	66·9	47·3	..	9
30·223	30·263	30·179	59·7	5·5	70·0	51·6	..	10
30·208	30·243	30·161	57·7	4·0	72·0	50·0	..	11
30·220	30·263	30·195	54·5	2·8	64·7	49·3	..	12
30·277	30·317	30·244	57·4	6·2	68·6	50·0	..	13
30·288	30·328	30·248	54·3	3·4	63·2	45·3	..	14
30·245	30·269	30·211	58·3	4·2	69·1	50·0	..	15
30·189	30·239	30·145	58·8	4·4	69·1	51·1	..	16
30·087	30·168	29·951	56·2	3·8	66·0	46·8	·035	17
29·869	29·971	29·779	57·5	3·5	63·0	54·0	·645	18
29·962	29·997	29·871	55·6	4·4	61·6	51·0	·033	19
29·761	29·871	29·729	53·7	1·7	57·4	50·0	·205	20
29·645	29·752	29·537	54·0	3·0	62·3	48·0	·160	21
29·600	29·706	29·528	51·7	3·1	56·7	46·4	·222	22
29·598	29·740	29·310	53·2	3·7	59·0	49·0	·635	23
29·286	29·320	29·241	54·2	1·8	58·5	51·0	·698	24
29·327	29·496	29·237	54·3	2·6	61·0	50·0	·150	25
29·721	29·914	29·496	57·4	4·9	65·6	51·9	·003	26
29·924	29·947	29·895	56·2	5·4	67·1	49·4	..	27
29·897	29·930	29·869	55·9	4·4	66·3	42·8	..	28
29·867	29·904	29·847	56·6	0·9	58·5	54·9	·054	29
30·003	30·054	29·902	55·6	5·0	58·9	51·9	..	30
			Maximum fall in one hour 10 p.m. 23rd..			..	0·170	

JULY.

	ins.	ins.	ins.	°	°	°	°	in.
1	30·010	30·055	29·932	54·4	2·9	58·4	51·0	..
2	29·809	29·932	29·716	53·2	4·6	60·4	46·0	·464
3	29·846	30·001	29·714	52·4	4·7	57·3	47·8	·042
4	30·117	30·202	30·001	54·4	5·9	60·1	48·6	..
5	30·146	30·211	30·097	53·9	1·6	59·4	49·1	·319
6	30·086	30·149	30·050	57·4	1·2	61·5	55·4	·224
7	30·135	30·226	30·056	57·6	4·7	64·1	49·4	·003
8	30·248	30·294	30·226	57·6	5·5	70·1	44·6	..
9	30·296	30·343	30·261	61·2	7·0	74·6	49·7	..
10	30·356	30·374	30·334	61·6	5·3	71·9	51·7	..
11	30·298	30·368	30·199	59·5	3·5	64·7	55·1	..
12	30·014	30·199	29·933	58·5	4·2	67·0	54·0	..
13	29·913	29·964	29·860	57·1	6·0	65·4	49·6	..
14	29·923	30·023	29·884	56·4	4·3	64·8	50·0	..
15	30·066	30·082	30·023	57·1	3·5	65·9	49·5	..
16	30·023	30·076	29·976	58·5	4·3	64·7	55·0	·156
17	29·936	30·076	29·690	54·4	2·0	59·0	49·9	1·019
18	29·678	29·820	29·630	56·6	2·4	63·4	51·0	·078
19	29·956	30·074	29·820	54·3	6·1	64·1	47·0	..
20	30·082	30·102	30·068	54·1	5·4	66·3	42·0	..
21	29·948	30·083	29·822	56·1	3·5	65·5	45·1	..
22	29·706	29·822	29·592	60·2	2·8	64·9	56·6	·036
23	29·657	29·853	29·511	56·8	5·7	59·8	52·4	..
24	29·942	30·012	29·853	56·1	6·7	64·3	47·7	..
25	30·038	30·079	30·012	54·3	4·7	66·4	44·0	..
26	30·077	30·105	30·048	56·8	4·3	67·5	46·4	..
27	30·018	30·074	29·906	57·3	3·2	65·7	48·3	..
28	29·884	30·119	29·766	56·5	3·2	60·3	53·0	·325
29	30·199	30·238	30·119	55·0	5·8	62·0	49·5	..
30	30·149	30·232	30·052	54·7	3·9	62·0	46·4	·010
31	29·996	30·052	29·975	58·0	2·5	65·3	53·9	·167
				Maximum fall in one hour 8 p.m. 17th			..	0·249

AUGUST.

ins.	ins.	ins.	°	°	°	°	in.	
29·878	30·006	29·751	57·5	1·8	60·1	54·9	·125	1
29·599	29·751	29·536	57·5	1·4	60·7	54·0	1·925	2
29·562	29·605	29·538	55·4	3·6	60·4	52·3	·060	3
29·735	29·834	29·605	55·2	3·9	62·1	51·7	·140	4
29·499	29·805	29·373	52·6	1·6	55·0	49·6	·635	5
29·661	29·708	29·505	54·9	4·7	62·2	49·3	·013	6
29·683	29·708	29·657	53·2	3·6	62·6	43·7	·067	7
29·807	29·962	29·692	55·9	4·3	63·8	49·3	·016	8
29·993	30·040	29·865	52·6	4·8	61·0	44·7	..	9
29·651	29·865	29·494	58·7	2·3	64·7	51·5	·727	10
29·851	29·884	29·808	61·6	2·3	69·3	57·3	·157	11
29·690	29·842	29·536	65·2	6·8	76·4	55·0	·333	12
29·774	29·890	29·610	60·1	2·3	67·7	56·3	·071	13
29·896	30·009	29·845	58·6	2·4	66·6	53·4	·047	14
30·036	30·057	30·009	58·0	4·2	68·9	47·2	..	15
30·028	30·086	30·004	59·1	4·0	67·6	52·2	·010	16
30·129	30·166	30·084	57·4	3·5	68·1	48·0	..	17
30·164	30·194	30·132	59·1	3·2	68·0	51·4	..	18
30·158	30·203	30·111	58·4	2·9	61·7	55·4	·017	19
30·075	30·125	30·048	60·7	4·5	65·5	56·0	·013	20
30·017	30·063	29·930	62·0	2·6	67·9	56·8	..	21
29·759	29·930	29·661	62·4	2·5	74·3	54·9	·317	22
29·904	30·022	29·675	57·4	4·9	62·3	52·3	·055	23
30·125	30·202	30·020	55·2	4·9	59·4	50·9	..	24
30·064	30·194	29·935	54·8	3·8	64·9	46·9	·070	25
29·681	29·935	29·377	58·5	1·6	61·9	54·3	·778	26
29·407	29·474	29·327	54·3	3·0	59·9	49·0	·387	27
29·582	29·763	29·431	50·9	3·3	55·0	48·1	·549	28
29·565	29·779	29·337	52·3	2·3	56·4	47·3	·165	29
29·461	29·624	29·344	54·4	2·4	60·9	49·5	·617	30
29·989	30·159	29·624	52·5	5·0	59·1	48·1	·010	31
			Maximum fall in one hour 10 p.m. 26th			..	0·240	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Fort William—*cont.*

SEPTEMBER 1898.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·119	30·159	30·037	54·0	3·1	58·7	50·9	·070
2	29·944	30·061	29·805	58·6	1·0	64·1	52·1	1·880
3	30·192	30·314	30·053	59·5	0·4	62·1	58·0	·571
4	30·290	30·343	30·232	61·9	2·6	72·9	56·0	·004
5	30·144	30·234	30·081	63·8	3·0	72·0	52·7	..
6	29·958	30·087	29·864	68·3	4·2	79·7	60·2	..
7	29·863	29·887	29·832	64·9	2·7	69·6	61·6	·017
8	29·845	29·886	29·790	59·7	1·6	63·7	56·2	·473
9	29·760	29·842	29·714	56·5	2·5	61·7	52·9	·382
10	29·710	29·762	29·646	56·8	3·3	59·9	53·0	·293
11	29·654	29·728	29·564	56·0	2·1	59·4	51·2	·325
12	29·861	29·910	29·722	52·2	3·1	56·0	48·4	·190
13	29·804	29·858	29·758	55·1	2·0	60·4	51·2	1·027
14	29·945	30·166	29·729	57·8	3·4	63·0	51·4	·446
15	30·190	30·220	30·159	56·8	1·1	62·0	51·2	·073
16	30·008	30·174	29·860	62·2	3·1	68·5	55·6	..
17	29·652	29·860	29·532	62·1	3·3	71·8	55·0	·370
18	29·676	29·842	29·527	53·2	2·9	63·4	46·0	·457
19	29·865	29·897	29·788	51·4	2·7	58·6	44·3	·147
20	29·685	29·792	29·620	57·5	1·3	60·2	53·0	2·377
21	29·947	30·077	29·792	52·7	4·6	57·4	43·3	..
22	30·151	30·240	30·071	47·8	3·7	59·2	38·3	..
23	30·230	30·269	30·193	46·4	2·4	58·0	37·1	..
24	30·128	30·193	30·071	46·2	2·1	55·9	38·0	..
25	30·027	30·071	29·990	45·0	2·4	54·7	35·9	..
26	29·906	30·026	29·745	47·3	2·9	56·4	40·5	..
27	29·579	29·745	29·490	52·7	3·6	58·7	44·1	·275
28	29·642	29·722	29·490	49·2	3·3	53·6	44·7	·684
29	29·694	29·712	29·661	48·3	2·5	53·9	43·4	·310
30	29·898	30·074	29·711	51·7	1·4	56·1	47·7	·232
	Maximum fall in one hour 1 p.m. 20th						..	0·395

OCTOBER 1898.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·121	30·172	30·067	54·0	0·9	57·8	51·0	·018
2	30·204	30·244	30·158	57·8	0·2	59·0	56·9	·079
3	30·265	30·302	30·232	57·8	0·9	60·6	54·2	·050
4	30·333	30·358	30·302	55·0	1·5	67·0	48·6	..
5	30·248	30·347	30·171	57·6	3·9	71·9*	46·8	..
6	30·120	30·175	30·071	57·2	4·9	66·2	50·8	..
7	29·997	30·096	29·936	54·8	4·8	61·5	48·7	..
8	29·911	29·958	29·879	56·2	6·6	61·0	50·7	..
9	29·915	29·956	29·890	52·5	4·5	56·3	48·8	·180
10	30·017	30·051	29·956	48·8	1·5	55·9	42·7	·010
11	30·075	30·113	30·041	48·2	2·3	56·1	42·2	..
12	29·997	30·092	29·901	45·2	2·5	54·9	36·8	..
13	29·864	29·916	29·809	50·8	4·5	55·9	43·2	..
14	29·676	29·809	29·579	52·5	4·9	55·6	49·3	·084
15	29·467	29·579	29·400	48·4	4·8	51·1	45·9	·030
16	29·370	29·408	29·331	44·8	4·2	49·7	39·4	..
17	29·273	29·331	29·248	44·0	3·2	48·3	39·0	·127
18	29·381	29·464	29·265	44·1	3·6	46·8	41·9	·157
19	29·524	29·574	29·458	46·5	2·6	53·2	43·4	·020
20	29·505	29·576	29·402	53·4	3·7	55·3	50·3	·030
21	29·465	29·551	29·390	53·2	1·3	55·3	50·0	·113
22	29·325	29·529	29·133	55·7	2·5	63·7	51·5	1·802
23	29·729	29·815	29·517	49·7	2·6	53·0	46·3	·827
24	29·541	29·752	29·391	47·3	2·9	51·0	42·6	·844
25	29·530	29·653	29·446	50·1	1·6	55·2	43·8	1·000
26	29·611	29·650*	29·528	50·4	3·0	52·9	47·5*	·418
27	29·723	29·752	29·644	48·9	1·9	52·9	46·9	·260
28	29·702	29·741	29·649	47·8	1·7	51·0	45·9	·161
29	29·500	29·649	29·306	43·8	1·2	49·8	36·0	·004
30	29·049	29·306	28·958	44·5	0·7	47·5	37·2	·292
31	29·302	29·576	28·984	46·1	2·5	50·1	42·1	·348
	Maximum fall in one hour 4 a.m. 22nd						..	0·317

NOVEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins	°	°	°	°	in.
1	29·511	29·591	29·233	47·7	2·1	53·5	42·1	1·379
2	29·022	29·233	28·920	51·8	1·4	55·3	45·3	2·623
3	29·178	29·310	29·108	43·4	2·8	46·3	39·7	·644
4	29·325	29·355	29·279	45·2	2·7	48·7	41·1	·703
5	29·499	29·707	29·347	44·1	1·6	47·3	41·0	·418
6	29·775	29·823	29·707	46·9	2·3	53·5	42·2	·068
7	29·702	29·748	29·644	51·9	4·1	54·0	49·8	·043
8	29·884	30·136	29·638	47·9	3·6	53·2*	37·0	·007
9	30·158	30·205	30·116	39·7	1·0	46·5	34·1	..
10	30·019	30·116	29·971	38·8	0·5	46·4	34·0	..
11	29·883	29·992	29·705	40·6	0·6	48·1	35·3	..
12	29·561	29·725	29·428	49·1	2·2	55·9	42·2	·570
13	29·948	30·030	29·725	42·3	2·8	45·1	36·4	·065
14	29·978	30·121	29·886	45·4	1·8	48·7	42·9	·277
15	30·128	30·177	30·059	44·3	1·6	47·1	39·6	·010
16	29·985	30·059	29·961	49·6	0·9	54·1	44·4	·078
17	30·123	30·219	29·973	51·1	0·7	53·7	48·6	·132
18	30·191	30·214	30·169	52·0	2·9	54·0	48·2	..
19	30·210	30·258	30·136	47·7	2·6	53·2	37·0	..
20	29·995	30·136	29·917	40·5	1·5	46·1	34·9	..
21	30·113	30·283	29·982	36·6	1·8	42·6	30·2	·146
22	29·994	30·281	29·405	30·7	2·0	36·9	25·2	..
23	29·185	29·405	29·135	35·5	1·7	39·8	30·4	·030
24	29·121	29·178	29·004	38·4	1·6	40·2	36·4	·318
25	29·044	29·214	28·963	41·7	2·1	43·9	37·9	·083
26	29·267	29·330	29·178	39·4	2·3	42·3	35·9	·005
27	29·307	29·517	29·151	37·0	2·6	40·7	33·8	..
28	29·623	29·685	29·508	31·9	2·3	38·6	23·8	·443
29	29·546	29·674	29·468	27·2	0·6	31·9	21·1	
30	29·402	29·556	29·306	42·5	1·7	49·1	31·0	
	Maximum fall in one hour 9 a.m. 2nd						..	0·290

DECEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·307	29·408	28·992	46·7	1·1	51·1	43·9	2·421
2	29·123	29·454	28·886	43·8	2·4	51·3	37·6	·397
3	29·412	29·569	29·187	40·9	0·9	51·6	35·4	4·175
4	29·285	29·344	29·173	49·9	1·2	52·1	46·3	
5	29·445	29·531	29·314	49·3	0·4	53·2	48·0	1·846
6	29·416	29·517	29·323	47·6	2·6	53·2	40·3	1·070
7	29·389	29·684	29·267	41·6	2·4	45·9	37·3	·467
8	29·747	29·948	29·292	38·0	3·3	44·1	31·0	·527
9	29·362	29·623	29·150	45·1	2·8	47·9	43·0	·787
10	29·703	29·986	29·307	46·9	3·0	51·3	44·3	1·033
11	29·997	30·051	29·918	50·4	0·7	53·0	46·2	1·230
12	29·899	30·196	29·638	47·7	2·2	51·7	39·4	·861
13	30·188	30·262	29·983	44·0	1·1	48·5	40·0	·055
14	29·820	29·983	29·761	46·4	2·7	51·2	42·0	·793
15	30·063	30·157	29·863	42·7	2·7	45·0	40·0	·008
16	29·973	30·063	29·875	47·2	1·4	51·9	43·0	·493
17	29·955	30·067	29·651	43·2	1·7	50·6	39·8	·623
18	29·810	29·926	29·557	41·9	2·2	50·6	36·1	·892
19	29·970	30·269	29·748	38·5	2·9	42·0	34·2	·246
20	30·290	30·345	30·213	40·0	2·2	46·9	33·9	·161
21	30·321	30·375	30·257	43·4	1·2	46·1	41·5	..
22	30·105	30·257	29·974	46·0	3·6	49·2	42·0	·017
23	29·859	29·974	29·802	46·9	2·6	49·2	44·6	1·824
24	29·999	30·084	29·871	44·2	1·3	45·9	41·0	·279
25	29·768	30·023	29·521	48·7	0·6	53·0	42·1	1·436
26	29 466	29·540	29·343	45·7	2·0	52·6	40·0	1·331
27	28·661	29·343	28·288	45·3	3·2	48·7	43·0	·522
28	29·164	29·331	28·644	41·0	2·6	45·7	36·9	·144
29	29·303	29·584	29·183	35·1	1·4	38·0	32·2	·016
30	29·753	29·833	29·584	30·0	1·0	35·0	27·3	..
31	29·235	29·663	29·056	38·9	2·5	43·0	34·1	·349
	Maximum fall in one hour 10 p.m. 1st						..	0·380

* Probable.

FORT WILLIAM OBSERVATORY - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Percentage recorded of the Greatest Possible Duration of Sunshine.

1898.	A.M. 4. No. of Days.	4. Duration.	5. No. of Days.	5. Duration.	6. No. of Days.	6. Duration.	7. No. of Days.	7. Duration.	8. No. of Days.	8. Duration.	9. No. of Days.	9. Duration.	10. No. of Days.	10. Duration.	11. No. of Days.	11. Duration.	Noon. 12. No. of Days.	12. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	..	..	..	..	1	0·2	5	2·25	8	4·0
Feb. ..	..	..	..	..	..	..	..	..	..	..	5	2·9	8	4·9	13	5·95	14	7·55
March	..	..	..	..	..	..	2	0·5	10	5·3	19	9·75	21	12·8	21	14·35	20	13·95
April ..	..	..	..	..	6	1·5	7	5·6	12	7·95	17	10·15	17	9·65	18	8·7	19	10·1
May ..	4	0·95	11	7·75	17	12·0	16	11·7	18	13·5	23	15·25	22	14·6	23	17·2	23	16·3
June ..	1	0·3	7	4·1	15	9·5	13	10·5	17	11·6	20	12·75	19	11·95	20	13·25	20	14·35
July ..	4	0·55	11	5·6	14	5·8	17	10·1	18	13·05	20	14·2	19	14·2	21	14·9	22	17·6
Aug. ..	..	..	1	0·1	9	4·8	14	7·0	16	7·95	18	10·6	18	11·75	20	12·0	20	10·4
Sept. ..	..	..	..	..	..	..	4	1·6	12	7·5	16	12·25	18	11·55	19	14·0	21	14·25
Oct. ..	..	..	..	..	..	..	1	0·7	8	3·85	14	9·3	17	11·85	17	11·4	18	11·65
Nov. ..	..	..	..	..	..	..	..	..	..	..	..	..	7	3·5	9	6·65	9	6·1
Dec. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1·0	8	2·7
Year ..	9	1·8	30	17·55	61	33·6	74	47·7	111	70·7	152	97·15	167	106·95	190	121·65	202	128·95

1898.	P.M. 13. No. of Days.	13. Duration.	14. No. of Days.	14. Duration.	15. No. of Days.	15. Duration.	16. No. of Days.	16. Duration.	17. No. of Days.	17. Duration.	18. No. of Days.	18. Duration.	19. No. of Days.	19. Duration.	20. No. of Days.	20. Duration.	Month. No. of Days.	Month. Duration.	Per cent. of greatest possible amount.	Mean Apparent Time of Sunrise.	Mean Apparent Time of Sunset.	1898.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	7	4·0	4	2·4	3	0·75	..	..	..	..	..	..	..	..	..	..	10	13·6	5·9	8–16	3–44	Jan.
Feb. ..	16	9·1	16	8·9	12	5·55	9	3·35	2	0·2	..	..	..	..	..	..	19	48·4	18·3	7–16	4–44	Feb.
March	22	15·15	20	10·65	19	9·4	16	9·15	13	3·8	2	0·25	..	..	..	..	24	105·05	28·8	6–6	5–54	March.
April ..	18	12·3	18	13·2	17	11·15	16	9·7	15	10·65	9	4·4	1	0·2	..	..	23	115·25	27·1	4–53	7–7	April.
May ..	23	15·6	23	15·75	22	15·8	23	18·1	20	15·8	18	12·65	14	5·05	..	..	30	208·0	40·9	3–48	8–12	May.
June ..	21	13·7	22	13·1	19	12·55	18	11·8	16	11·6	16	10·15	12	6·1	1	0·1	27	167·4	31·6	3–11	8–49	June.
July ..	22	19·3	23	19·7	23	15·0	21	14·5	18	14·9	16	11·1	14	7·8	2	0·2	30	198·5	37·7	3–29	8–31	July.
Aug. ..	17	8·85	17	9·5	19	9·3	17	8·45	17	9·05	9	4·5	2	0·8	..	..	27	115·05	24·7	4–29	7–31	Aug.
Sept. ..	22	15·85	20	14·45	18	12·1	17	12·55	13	6·0	1	0·4	..	..	..	..	27	122·5	32·2	5–39	6–21	Sept.
Oct. ..	15	10·1	15	10·5	16	10·7	9	6·75	4	0·9	..	..	..	..	..	..	24	87·7	27·6	6–51	5–9	Oct.
Nov. ..	11	6·35	8	5·7	6	2·85	..	..	..	..	..	..	..	..	..	..	13	31·15	12·9	7–58	4–2	Nov.
Dec. ..	6	3·85	6	3·2	2	0·5	..	..	..	..	..	..	..	..	..	..	10	11·25	5·4	8–37	3–23	Dec.
Year ..	200	134·15	192	127·05	176	105·65	146	94·35	118	72·9	71	43·45	43	19·95	3	0·3	264	1223·85	27·4	..	..	Year.

For note respecting the exposure of the Sunshine Recorder at this Observatory see Hourly Means for 1891, page X.

ABERDEEN OBSERVATORY.

TABLE I.

HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Barometer Cistern, 88 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
Jan. 1-5	29·613	29·614	29·628	29·633	29·636	29·637	29·643	29·657	29·675	29·690	29·703	29·701	29·701	29·699	29·705	29·714	29·724	29·733	29·736	29·741	29·741	29·736	29·736	29·734	29·734	29·691	Jan. 1-5
„ 6-10	29·692	29·673	29·665	29·652	29·638	29·621	29·620	29·615	29·623	29·644	29·653	29·647	29·647	29·654	29·669	29·682	29·704	29·714	29·730	29·742	29·758	29·759	29·759	29·763	29·764	29·682	„ 6-10
„ 11-15	30·118	30·111	30·117	30·122	30·120	30·119	30·130	30·138	30·154	30·174	30·189	30·197	30·196	30·189	30·190	30·194	30·198	30·202	30·210	30·214	30·220	30·215	30·220	30·216	30·205	30·175	„ 11-15
„ 16-20	29·991	29·982	29·964	29·950	29·943	29·919	29·903	29·902	29·897	29·897	29·907	29·891	29·878	29·859	29·850	29·839	29·850	29·864	29·893	29·903	29·916	29·925	29·937	29·940	29·938	29·907	„ 16-20
„ 21-25	30·190	30·170	30·160	30·144	30·120	30·107	30·100	30·101	30·124	30·137	30·156	30·157	30·175	30·165	30·175	30·174	30·184	30·183	30·193	30·188	30·189	30·181	30·174	30·166	30·158	30·158	„ 21 25
„ 26-30	29·984	29·976	29·970	29·973	29·972	29·973	29·970	29·963	29·981	29·989	29·992	29·982	29·976	29·963	29·952	29·933	29·914	29·913	29·902	29·901	29·886	29·875	29·869	29·860	29·870	29·942	„ 26-30
Feb. 31-4	29·418	29·414	29·411	29·390	29·396	29·419	29·426	29·440	29·452	29·447	29·457	29·455	29·457	29·454	29·462	29·453	29·458	29·469	29·464	29·476	29·485	29·491	29·493	29·475	29·462	29·449	Feb. 31-4
„ 5-9	29·550	29·538	29·538	29·533	29·539	29·541	29·541	29·545	29·561	29·576	29·594	29·603	29·615	29·612	29·617	29·620	29·627	29·626	29·634	29·627	29·627	29·620	29·612	29·601	29·592	29·588	„ 5-9
„ 10-14	29·727	29·727	29·724	29·724	29·730	29·738	29·747	29·760	29·768	29·772	29·766	29·771	29·768	29·754	29·748	29·740	29·736	29·731	29·740	29·741	29·743	29·747	29·744	29·733	29·726	29·745	„ 10-14
„ 15-19	29·714	29·713	29·702	29·676	29·660	29·645	29·626	29·623	29·618	29·614	29·611	29·601	29·610	29·603	29·602	29·596	29·596	29·591	29·589	29·575	29·573	29·569	29·567	29·559	29·565	29·615	„ 15-19
„ 20-24	29·397	29·403	29·409	29·419	29·425	29·432	29·436	29·445	29·459	29·469	29·480	29·488	29·493	29·492	29·498	29·496	29·502	29·500	29·521	29·527	29·535	29·547	29·558	29·569	29·581	29·483	„ 20-24
„ 25-1	29·536	29·519	29·503	29·487	29·479	29·471	29·478	29·478	29·483	29·487	29·486	29·488	29·485	29·473	29·467	29·454	29·451	29·443	29·440	29·433	29·422	29·412	29·399	29·389	29·381	29·462	„ 25-1
March 2-6	29·601	29·600	29·606	29·606	29·611	29·617	29·630	29·635	29·646	29·654	29·660	29·665	29·671	29·671	29·676	29·676	29·683	29·691	29·709	29·718	29·727	29·732	29·736	29·738	29·743	29·668	March 2-6
„ 7-11	30·041	30·038	30·038	30·029	30·025	30·027	30·032	30·037	30·046	30·052	30·056	30·053	30·053	30·048	30·045	30·042	30·046	30·046	30·056	30·058	30·060	30·056	30·054	30·048	30·040	30·045	„ 7-11
„ 12-16	29·713	29·705	29·701	29·691	29·684	29·678	29·670	29·663	29·659	29·651	29·651	29·644	29·641	29·632	29·626	29·618	29·621	29·623	29·629	29·643	29·646	29·655	29·656	29·654	29·652	29·655	„ 12-16
„ 17-21	29·649	29·651	29·653	29·645	29·642	29·644	29·651	29·657	29·667	29·671	29·672	29·673	29·676	29·670	29·667	29·668	29·670	29·678	29·697	29·705	29·716	29·719	29·730	29·734	29·739	29·677	„ 17-21
„ 22-26	30·041	30·029	30·021	30·009	30·010	30·022	30·040	30·046	30·059	30·070	30·084	30·078	30·082	30·077	30·074	30·066	30·069	30·063	30·067	30·062	30·059	30·050	30·040	30·029	30·019	30·051	„ 22-26
„ 27-31	29·596	29·589	29·584	29·576	29·570	29·567	29·573	29·579	29·586	29·588	29·590	29·587	29·589	29·582	29·577	29·572	29·570	29·566	29·568	29·568	29·570	29·568	29·566	29·561	29·555	29·576	„ 27-31
April 1-5	29·613	29·610	29·610	29·607	29·613	29·612	29·617	29·622	29·629	29·636	29·644	29·645	29·642	29·639	29·634	29·620	29·620	29·618	29·631	29·635	29·647	29·645	29·645	29·638	29·630	29·628	April 1-5
„ 6-10	29·701	29·680	29·667	29·647	29·628	29·608	29·600	29·596	29·588	29·581	29·575	29·567	29·563	29·564	29·559	29·556	29·568	29·572	29·574	29·580	29·586	29·583	29·577	29·575	29·572	29·593	„ 6-10
„ 11-15	29·501	29·502	29·508	29·505	29·511	29·517	29·525	29·538	29·547	29·549	29·553	29·552	29·554	29·555	29·554	29·550	29·548	29·547	29·550	29·560	29·573	29·581	29·589	29·593	29·599	29·546	„ 11-15
„ 16-20	29·774	29·771	29·771	29·770	29·773	29·779	29·790	29·800	29·807	29·810	29·815	29·816	29·820	29·819	29·821	29·817	29·818	29·821	29·828	29·836	29·845	29·851	29·853	29·852	29·851	29·812	„ 16-20
„ 21-25	30·025	30·024	30·025	30·021	30·023	30·026	30·034	30·039	30·046	30·047	30·049	30·044	30·044	30·040	30·035	30·027	30·026	30·021	30·023	30·024	30·030	30·031	30·030	30·025	30·022	30·031	„ 21-25
„ 26-30	29·755	29·737	29·724	29·707	29·698	29·696	29·697	29·697	29·700	29·699	29·701	29·698	29·696	29·693	29·695	29·690	29·687	29·681	29·682	29·676	29·677	29·660	29·642	29·623	29·605	29·689	„ 26-30
May 1-5	29·390	29·374	29·364	29·356	29·365	29·372	29·396	29·415	29·433	29·442	29·454	29·466	29·465	29·472	29·473	29·473	29·473	29·469	29·473	29·477	29·484	29·481	29·481	29·475	29·467	29·440	May 1-5
„ 6-10	29·874	29·868	29·862	29·857	29·853	29·856	29·866	29·879	29·882	29·885	29·885	29·882	29·881	29·870	29·860	29·850	29·838	29·827	29·818	29·809	29·804	29·792	29·773	29·762	29·749	29·845	„ 6-10
„ 11-15	29·323	29·316	29·312	29·306	29·305	29·306	29·311	29·316	29·321	29·322	29·325	29·333	29·345	29·356	29·373	29·379	29·398	29·400	29·416	29·425	29·443	29·459	29·474	29·484	29·493	29·368	„ 11-15
„ 16-20	30·112	30·110	30·106	30·098	30·098	30·101	30·104	30·110	30·111	30·114	30·114	30·117	30·121	30·121	30·123	30·120	30·120	30·120	30·128	30·134	30·141	30·150	30·154	30·155	30·154	30·121	„ 16-20
„ 21-25	29·900	29·889	29·875	29·861	29·855	29·851	29·850	29·851	29·851	29·853	29·850	29·846	29·844	29·840	29 838	29·832	29·829	29·823	29·824	29·822	29·825	29·828	29·828	29·823	29·821	29·844	„ 21-25
„ 26-30	29·763	29·760	29·757	29·752	29·755	29·761	29·764	29·769	29·770	29·769	29·766	29·763	29·760	29·754	29·747	29·740	29·734	29·730	29·732	29·734	29·739	29·744	29·744	29·743	29·737	29·752	„ 26-30
June 31-4	29·503	29·494	29·486	29·473	29·468	29·464	29·469	29·469	29·472	29·474	29·479	29·480	29·488	29·488	29·491	29·492	29·494	29·498	29·504	29·509	29·515	29·524	29·529	29·529	29·529	29·492	June 31-4
„ 5-9	29·854	29·852	29·854	29·856	29·862	29·865	29·871	29·879	29·885	29·889	29·898	29·903	29·906	29·912	29·915	29·919	29·923	29·924	29·931	29·935	29·942	29·951	29·958	29·961	29·961	29·904	„ 5-9
„ 10-14	30·247	30·243	30·238	30·233	30·232	30·229	30·234	30·238	30·240	30·241	30·243	30·243	30·244	30·241	30·238	30·233	30·233	30·229	30·230	30·232	30·234	30·238	30·244	30·246	30·245	30·238	„ 10-14
„ 15-19	30·047	30·040	30·035	30·017	30·008	29·999	29·994	29·991	29·987	29·986	29·987	29·987	29·988	29·990	29·986	29·982	29·982	29·982	29·980	29·978	29·980	29·982	29·978	29·975	29·971	29·993	„ 15-19
„ 20-24	29·584	29·572	29·561	29·548	29·544	29·540	29·541	29·544	29·547	29·545	29·541	29·540	29·537	29·528	29·521	29·508	29·495	29·483	29·478	29·479	29·477	29·476	29·472	29·466	29·456	29·519	„ 20-24
„ 25-29	29·637	29·635	29·636	29·635	29·643	29·647	29·655	29 661	29·668	29·671	29·674	29·680	29·682	29·686	29·692	29·695	29·702	29·706	29·715	29·724	29·731	29·740	29·749	29·755	29·761	29·687	„ 25-29

TABLE I.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
July 30-4	29·818	29·815	29·813	29·813	29·817	29·826	29·838	29·841	29·848	29·852	29·857	29·858	29·857	29·862	29·861	29·858	29·857	29·854	29·862	29·862	29·869	29·879	29·880	29·882	29·882	29·850	July 30-4
„ 5-9	30·063	30·064	30·066	30·062	30·070	30·069	30·079	30·080	30·083	30·078	30·078	30·068	30·067	30·067	30·067	30·061	30·065	30·060	30·069	30·068	30·082	30·092	30·097	30·092	30·101	30·074	„ 5-9
„ 10-14	30·069	30·053	30·039	30·030	30·016	30·011	30·008	30·007	30·010	30·006	30·006	30·001	29·998	29·991	29·982	29·978	29·976	29·970	29·973	29·974	29·984	29·991	29·992	29·986	29·982	30·000	„ 10-14
„ 15-19	29·829	29·828	29·824	29·817	29·817	29·819	29·826	29·829	29·832	29·830	29·836	29·831	29·826	29·825	29·824	29·823	29·822	29·822	29·831	29·846	29·847	29·852	29·856	29·854	29·854	29·832	„ 15-19
„ 20-24	29·792	29·788	29·784	29·775	29·773	29·765	29·768	29·772	29·776	29·781	29·781	29·781	29·787	29·794	29·791	29·787	29·784	29·780	29·780	29·777	29·786	29·787	29·791	29·787	29·782	29·782	„ 20-24
„ 25-29	29·972	29·969	29·966	29·958	29·956	29·955	29·954	29·959	29·963	29·963	29·965	29·967	29·968	29·972	29·973	29·975	29·975	29·978	29·981	29·988	29·995	30·002	30·008	30·009	30·011	29·975	„ 25-29
Aug. 30-3	29·816	29·808	29·796	29·785	29·776	29·772	29·769	29·771	29·768	29·760	29·754	29·750	29·740	29·734	29·728	29·718	29·709	29·702	29·698	29·692	29·693	29·694	29·688	29·683	29·684	29·739	Aug. 30-3
„ 4-8	29·585	29·583	29·586	29·583	29·584	29·589	29·594	29·604	29·617	29·617	29·614	29·614	29·612	29·607	29·609	29·607	29·604	29·608	29·618	29·623	29·633	29·637	29·646	29·653	29·660	29·611	„ 4-8
„ 9-13	29·794	29·793	29·788	29·787	29·786	29·790	29·793	29·798	29·793	29·794	29·787	29·779	29·775	29·765	29·759	29·758	29·762	29·765	29·774	29·776	29·784	29·782	29·791	29·788	29·792	29·782	„ 9-13
„ 14-18	29·997	29·996	29·997	29·998	30·000	30·004	30·010	30·022	30·028	30·028	30·030	30·028	30·029	30·024	30·029	30·029	30·027	30·022	30·029	30·030	30·042	30·050	30·058	30·063	30·062	30·025	„ 14-18
„ 19-23	30·009	30·003	29·997	29·987	29·980	29·975	29·988	29·994	30·002	30·003	29·998	29·998	29·997	29·986	29·984	29·981	29·966	29·960	29·957	29·957	29·964	29·965	29·961	29·958	29·955	29·981	„ 19-23
„ 24-28	29·707	29·702	29·702	29·706	29·715	29·721	29·736	29·745	29·744	29·747	29·745	29·734	29·730	29·714	29·701	29·689	29·678	29·666	29·669	29·671	29·677	29·674	29·670	29·655	29·649	29·703	„ 24-28
Sept. 29-2	29·667	29·678	29·684	29·690	29·701	29·712	29·718	29·725	29·736	29·736	29·737	29·745	29·748	29·748	29·754	29·750	29·746	29·737	29·731	29·722	29·723	29·714	29·718	29·728	29·740	29·724	Sept. 29-2
„ 3-7	30·062	30·058	30·058	30·047	30·045	30·059	30·045	30·049	30·055	30·055	30·050	30·053	30·056	30·050	30·046	30·039	30·033	30·030	30·030	30·032	30·037	30·038	30·039	30·034	30·029	30·044	„ 3-7
„ 8-12	29·702	29·695	29·693	29·682	29·681	29·676	29·683	29·684	29·685	29·684	29·681	29·678	29·675	29·682	29·679	29·675	29·671	29·673	29·677	29·684	29·692	29·695	29·697	29·696	29·695	29·684	„ 8-12
„ 13-17	29·938	29·932	29·921	29·908	29·894	29·887	29·890	29·893	29·892	29·892	29·900	29·895	29·895	29·895	29·890	29·885	29·878	29·877	29·885	29·891	29·897	29·903	29·906	29·906	29·899	29·897	„ 13-17
„ 18-22	29·746	29·745	29·746	29·735	29·738	29·741	29·747	29·749	29·752	29·763	29·771	29·773	29·782	29·779	29·780	29·785	29·801	29·807	29·823	29·834	29·847	29·851	29·861	29·863	29·864	29·787	„ 18-22
„ 23-27	30·025	30·021	30·015	30·007	30·001	29·996	29·995	29·997	29·997	29·997	29·993	29·980	29·972	29·964	29·959	29·946	29·937	29·933	29·933	29·930	29·926	29·915	29·908	29·893	29·881	29·965	„ 23-27
Oct. 28-2	29·777	29·774	29·768	29·764	29·766	29·767	29·776	29·787	29·799	29·806	29·820	29·825	29·832	29·834	29·839	29·845	29·852	29·860	29·875	29·884	29·893	29·901	29·905	29·909	29·915	29·830	Oct. 28-2
„ 3-7	30·213	30·209	30·203	30·199	30·196	30·195	30·200	30·203	30·210	30·210	30·211	30·206	30·207	30·200	30·196	30·189	30·183	30·186	30·188	30·194	30·195	30·194	30·193	30·187	30·183	30·198	„ 3-7
„ 8-12	29·996	29·989	29·982	29·973	29·972	29·971	29·972	29·978	29·984	29·983	29·984	29·979	29·978	29·973	29·969	29·964	29·963	29·964	29·969	29·971	29·977	29·980	29·981	29·979	29·975	29·976	„ 8-12
„ 13-17	29·624	29·616	29·607	29·598	29·592	29·586	29·588	29·590	29·593	29·592	29·588	29·580	29·574	29·562	29·559	29·551	29·548	29·546	29·551	29·548	29·545	29·538	29·530	29·521	29·513	29·570	„ 13-17
„ 18-22	29·492	29·483	29·472	29·463	29·462	29·448	29·442	29·437	29·434	29·433	29·447	29·447	29·451	29·453	29·459	29·465	29·480	29·483	29·494	29·497	29·506	29·511	29·510	29·511	29·511	29·470	„ 18-22
„ 23-27	29·499	29·508	29·524	29·530	29·545	29·550	29·557	29·569	29·587	29·588	29·596	29·588	29·581	29·576	29·570	29·564	29·567	29·573	29·581	29·577	29·580	29·572	29·565	29·550	29·552	29·564	„ 23-27
Nov 28-1	29·384	29·378	29·372	29·363	29·360	29·353	29·350	29·349	29·353	29·351	29·349	29·343	29·337	29·332	29·331	29·330	29·341	29·342	29·353	29·349	29·360	29·345	29·336	29·322	29·308	29·348	Nov. 28-1
„ 2-6	29·265	29·263	29·264	29·256	29·253	29·255	29·246	29·245	29·260	29·264	29·272	29·277	29·274	29·265	29·275	29·276	29·284	29·300	29·315	29·321	29·326	29·333	29·340	29·345	29·356	29·284	„ 2-6
„ 7-11	29·923	29·918	29·919	29·914	29·916	29·913	29·923	29·927	29·933	29·941	29·947	29·944	29·940	29·927	29·922	29·922	29·923	29·927	29·934	29·934	29·933	29·931	29·929	29·929	29·923	29·928	„ 7-11
„ 12-16	29·868	29·863	29·864	29·859	29·858	29·850	29·870	29·872	29·881	29·887	29·887	29·884	29·882	29·877	29·881	29·877	29·882	29·886	29·892	29·897	29·903	29·897	29·893	29·898	29·898	29·880	„ 12-16
„ 17-21	30·049	30·045	30·040	30·028	30·032	30·029	30·030	30·031	30·042	30·043	30·050	30·046	30·043	30·040	30·043	30·040	30·048	30·059	30·072	30·077	30·085	30·085	30·089	30·086	30·084	30·052	„ 17-21
„ 22-26	29·399	29·392	29·385	29·376	29·366	29·358	29·355	29·353	29·358	29·359	29·361	29·346	29·332	29·317	29·310	29·296	29·292	29·280	29·276	29·257	29·246	29·235	29·223	29·209	29·195	29·316	„ 22-26
Dec. 27-1	29·307	29·311	29·314	29·314	29·311	29·309	29·307	29·308	29·313	29·319	29·326	29·319	29·314	29·305	29·301	29·299	29·307	29·304	29·317	29·307	29·308	29·299	29·289	29·280	29·279	29·307	Dec. 27-1
„ 2-6	29·247	29·241	29·225	29·218	29·232	29·251	29·271	29·291	29·302	29·310	29·318	29·308	29·293	29·276	29·259	29·250	29·257	29·267	29·279	29·286	29·298	29·309	29·311	29·325	29·330	29·278	„ 2-6
„ 7-11	29·505	29·488	29·471	29·447	29·433	29·422	29·443	29·454	29·474	29·485	29·502	29·508	29·524	29·533	29·557	29·573	29·596	29·608	29·621	29·622	29·636	29·628	29·634	29·623	29·618	29·535	„ 7-11
„ 12-16	29·891	29·872	29·867	29·852	29·834	29·808	29·795	29·783	29·776	29·795	29·802	29·799	29·800	29·802	29·820	29·851	29·868	29·882	29·902	29·900	29·901	29·903	29·903	29·896	29·895	29·846	„ 12-16
„ 17-21	29·917	29·901	29·892	29·888	29·879	29·873	29·876	29·890	29·907	29·931	29·953	29·954	29·969	29·971	29·974	29·977	29·986	29·983	29·988	29·990	29·994	29·992	29·990	29·981	29·972	29·945	„ 17-21
„ 22-26	29·920	29·909	29·897	29·874	29·853	29·835	29·826	29·815	29·813	29·829	29·839	29·826	29·822	29·805	29·798	29·797	29·804	29·803	29·807	29·803	29·799	29·790	29·776	29·760	29·748	29·821	„ 22-26
„ 27-31	29·216	29·226	29·235	29·226	29·217	29·202	29·198	29·192	29·194	29·194	29·194	29·194	29·188	29·181	29·183	29·179	29·178	29·175	29·188	29·186	29·187	29·179	29·173	29·169	29·177	29·193	„ 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

ABERDEEN OBSERVATORY - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Dry-bulb Thermometer 41 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	40·3	39·9	39·5	39·3	38·9	38·8	39·0	39·1	39·1	39·4	39·9	40·4	41·3	42·0	42·0	41·8	41·3	40·6	40·0	40·2	41·4	41·9	41·7	41·6	41·3	40·4	Jan. 1-5
,, 6-10	38·9	38·6	38·8	39·1	39·8	40·1	39·7	40·1	40·3	40·7	41·2	42·2	43·1	43·8	43·5	43·4	42·5	41·8	40·8	40·1	39·2	39·2	38·7	38·7	38·8	40·6	,, 6-10
,, 11-15	44·4	44·4	44·1	44·2	43·7	43·2	43·4	43·5	43·1	44·1	43·8	44·7	45·4	46·3	46·2	46·3	45·7	44·5	44·0	42·9	42·5	42·8	43·0	43·0	43·4	44·1	,, 11-15
,, 16-20	43·8	43·8	43·8	44·1	44·5	44·8	44·7	45·0	45·1	45·4	45·9	46·8	48·0	48·4	48·3	48·8	49·0	46·6	46·1	45·7	45·3	45·1	44·9	44·4	44·2	45·8	,, 16-20
,, 21-25	39·4	39·2	38·4	39·0	38·8	39·2	38·7	39·0	39·8	39·7	40·4	42·2	43·4	44·2	44·4	43·5	42·5	41·8	40·6	40·8	39·7	40·7	40·6	40·5	40·4	40·7	,, 21-25
,, 26-30	47·6	47·2	46·0	45·6	46·3	46·4	46·9	47·6	47·1	45·7	46·2	47·4	48·3	48·5	48·6	48·3	47·8	48·2	48·3	48·5	48·6	48·7	48·2	48·6	49·5	47·6	,, 26-30
Feb. 31-4	42·1	40·6	40·1	39·4	41·1	41·1	40·4	40·2	39·7	40·1	40·5	42·9	42·9	43·6	43·7	43·0	42·0	41·6	41·1	40·5	39·6	38·5	37·5	37·3	37·7	40·7	Feb. 31-4
,, 5-9	34·1	34·7	34·5	35·1	35·0	34·8	34·6	35·3	35·7	35·7	37·1	37·4	38·2	39·2	39·0	38·8	38·0	37·3	36·8	36·5	36·8	36·7	36·5	36·1	36·4	36·5	,, 5-9
,, 10-14	42·3	42·3	41·9	41·6	41·9	41·7	41·9	41·4	41·9	42·1	43·2	44·1	45·2	45·6	46·0	46·4	46·5	45·7	44·5	43·9	43·4	42·9	42·5	42·6	42·6	43·4	,, 10-14
,, 15-19	37·1	36·5	36·9	36·9	36·9	37·0	37·3	37·4	37·9	39·2	39·7	40·6	42·1	41·3	40·9	41·2	40·4	39·6	38·8	38·1	37·8	38·0	37·4	37·0	35·3	38·5	,, 15-19
,, 20-24	32·3	32·0	31·4	30·6	30·5	29·7	29·5	29·8	29·7	31·2	32·9	35·0	36·2	37·1	37·3	36·8	36·7	35·9	35·2	33·9	33·6	33·7	33·3	31·7	32·0	33·2	,, 20-24
,, 25-1	36·7	37·0	36·5	36·0	35·7	36·3	36·2	36·1	36·4	37·3	38·4	39·9	40·7	41·4	41·8	41·9	41·1	40·0	39·0	38·0	37·2	37·2	37·2	37·2	36·9	38·1	,, 25-1
March 2-6	35·0	34·8	34·8	34·3	33·8	33·9	33·8	33·8	33·9	35·5	36·8	37·1	38·6	38·3	37·3	38·4	37·8	36·3	36·0	35·5	34·7	35·3	35·1	35·0	35·4	35·7	March 2-6
,, 7-11	37·1	37·1	36·6	36·1	35·5	35·4	34·9	34·8	36·0	38·5	41·0	43·0	44·5	45·6	45·9	45·6	44·9	44·3	43·0	41·4	40·4	39·4	38·9	38·8	38·4	40·0	,, 7-11
,, 12-16	39·0	39·6	39·5	39·3	38·6	38·7	38·6	38·7	40·2	42·0	42·6	43·2	43·9	45·7	46·6	47·5	47·4	46·7	45·3	44·0	42·9	41·8	40·8	40·6	39·9	42·2	,, 12-16
,, 17-21	42·5	42·4	42·5	42·5	42·1	41·8	41·2	41·7	43·1	44·7	46·8	48·1	48·0	49·4	50·3	50·0	49·5	48·6	47·1	44·0	43·2	42·5	41·8	41·9	40·9	44·8	,, 17-21
,, 22-26	38·8	39·2	39·0	38·7	38·2	37·8	37·7	38·2	39·0	39·6	40·2	41·2	41·0	41·4	41·4	41·0	41·4	40·2	39·8	39·1	38·8	38·9	38·8	39·1	38·6	39·5	,, 22-26
,, 27-31	36·4	35·5	36·1	36·2	36·0	35·8	35·9	36·7	37·5	39·2	40·3	41·0	40·8	41·1	41·2	40·8	39·9	39·6	38·4	37·8	36·9	36·1	35·7	35·3	35·3	37·9	,, 27-31
April 1-5	37·0	36·9	37·1	36·9	36·4	36·1	36·9	38·3	39·8	41·8	42·8	42·7	44·3	45·1	44·5	46·0	45·2	45·0	43·8	42·0	40·6	39·9	38·9	38·2	37·8	40·7	April 1-5
,, 6-10	44·4	44·3	44·4	44·6	44·2	44·0	44·5	45·4	46·1	47·9	48·9	51·1	52·0	52·5	53·6	55·5	53·1	50·9	50·2	49·5	48·0	46·9	46·3	46·0	45·6	48·1	,, 6-10
,, 11-15	43·5	43·3	43·0	43·1	43·1	43·3	43·6	44·5	45·5	47·0	47·3	47·6	48·1	48·2	47·7	47·4	47·1	46·5	46·0	45·9	45·1	44·3	43·7	43·0	42·9	45·3	,, 11-15
,, 16-20	42·4	42·4	42·1	41·8	41·4	41·4	42·3	43·2	43·8	44·6	45·2	45·8	45·9	46·2	46·3	46·0	45·8	45·4	45·0	44·7	44·0	43·6	43·2	43·0	42·8	44·0	,, 16-20
,, 21-25	43·6	43·5	43·5	43·3	43·0	43·0	43·2	43·7	44·4	45·4	46·1	47·1	47·5	47·1	46·7	47·0	46·2	45·8	45·4	44·5	44·1	43·7	43·6	43·4	43·3	44·8	,, 21-25
,, 26-30	43·3	43·4	43·4	43·4	43·5	43·2	43·5	43·9	44·1	44·3	44·6	44·4	44·2	44·1	44·4	44·5	44·4	44·2	43·9	43·8	43·9	44·0	43·7	43·8	43·8	43·9	,, 26-30
May 1-5	45·4	45·3	45·3	45·1	45·5	45·6	46·4	47·2	48·4	50·1	50·6	50·7	51·7	51·8	51·2	50·9	50·3	49·3	49·0	47·6	46·7	46·2	46·0	45·8	45·7	48·0	May 1-5
,, 6-10	45·3	44·9	44·5	44·1	43·5	44·3	45·8	47·6	48·6	49·3	49·5	50·0	50·6	51·3	51·4	51·1	50·8	50·3	49·7	48·5	47·5	46·6	46·3	45·9	45·1	47·8	,, 6-10
,, 11-15	40·7	40·0	39·9	39·3	38·2	38·0	39·4	42·1	43·4	43·6	43·4	44·6	44·5	45·0	43·3	43·4	43·5	43·9	44·5	43·2	41·3	41·0	40·2	39·9	39·3	41·9	,, 11-15
,, 16-20	40·4	39·3	38·4	37·2	36·7	38·5	42·3	46·4	46·8	47·8	48·2	48·5	48·2	48·9	49·0	49·0	48·8	48·8	48·3	47·2	46·6	45·8	44·7	43·6	42·8	45·0	,, 16-20
,, 21-25	46·9	46·7	46·8	46·6	46·4	46·7	46·8	47·1	47·8	48·2	48·0	49·2	48·5	49·1	49·5	50·1	49·7	48·8	48·4	48·1	47·5	46·7	46·2	45·5	45·5	47·7	,, 21-25
,, 26-30	44·1	43·6	43·8	43·3	43·3	44·7	46·6	47·5	48·0	48·5	50·5	51·4	51·2	51·3	51·5	51·4	50·5	49·8	49·6	48·2	47·0	45·7	44·7	44·4	44·1	47·5	,, 26-30
June 31-4	45·2	44·9	44·1	43·8	44·2	44·7	45·5	46·4	48·0	48·8	49·0	49·7	48·8	49·8	48·8	49·5	51·2	51·5	50·5	50·1	49·6	48·1	47·6	47·4	47·0	47·8	June 31-4
,, 5-9	50·4	50·0	49·2	48·4	48·2	49·6	52·2	52·8	54·8	56·2	55·8	57·0	56·7	55·4	55·5	53·8	53·4	53·8	52·8	52·2	51·8	51·0	50·4	50·1	49·5	52·5	,, 5-9
,, 10-14	47·0	46·8	46·5	46·3	46·2	46·3	46·6	47·8	49·0	49·5	49·9	50·5	50·5	50·4	50·2	49·9	49·6	50·0	49·1	48·4	48·1	47·9	47·4	46·9	46·5	48·4	,, 10-14
,, 15-19	51·5	51·8	51·2	51·1	51·2	51·8	52·9	54·4	56·6	57·2	57·3	58·0	58·8	58·7	59·2	58·3	58·3	58·1	58·0	57·2	56·3	54·8	53·6	52·9	53·2	55·4	,, 15-19
,, 20-24	50·8	50·9	50·2	49·7	49·7	50·8	52·9	54·6	55·5	57·2	57·0	57·1	57·0	57·5	59·2	59·1	59·2	59·8	58·7	57·5	55·7	54·2	52·6	51·7	50·9	54·9	,, 20-24
,, 25-29	50·1	49·5	48·9	48·6	48·1	49·3	52·2	54·9	55·8	56·3	57·6	58·7	57·5	57·5	57·3	59·2	58·7	57·1	56·6	56·4	55·6	54·3	53·0	52·0	51·1	54·4	,, 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	53·1	53·0	52·9	52·5	51·8	51·9	53·2	55·4	55·1	56·4	56·9	56·8	57·9	59·0	59·7	58·9	58·1	57·6	56·1	55·4	53·9	52·7	52·2	51·5	51·0	55·0	July 30-4
,, 5-9	53·3	52·6	52·1	51·8	51·7	53·3	55·1	55·9	57·6	58·9	59·8	61·2	62·1	61·1	61·2	61·2	60·5	60·6	60·1	59·1	57·8	57·0	55·5	54·7	53·4	57·3	,, 5-9
,, 10-14	51·8	52·5	52·4	52·8	52·9	53·2	54·5	56·4	57·0	57·6	58·4	59·4	60·7	61·3	61·6	60·9	60·6	61·4	60·2	59·6	58·5	55·6	54·4	53·4	52·6	57·0	,, 10-14
,, 15-19	53·2	52·9	53·1	52·7	52·4	53·5	56·0	57·5	58·7	59·6	59·3	60·3	61·6	60·7	60·9	59·6	59·6	58·4	57·2	55·9	54·1	53·4	52·4	51·3	51·0	56·4	,, 15-19
,, 20-24	51·6	50·9	50·4	49·6	48·4	50·5	53·4	56·6	57·6	56·9	58·2	58·6	58·9	58·8	59·1	58·7	59·2	58·9	58·7	58·0	56·2	54·9	54·4	53·4	52·1	55·5	,, 20-24
,, 25-29	52·0	51·6	51·5	51·4	51·2	51·4	52·4	53·8	55·1	55·4	55·9	56·5	56·8	57·3	56·9	57·8	57·0	55·8	55·9	55·5	54·3	54·0	53·8	53·6	53·1	54·5	,, 25-29
Aug. 30-3	54·8	53·9	54·3	54·3	54·2	54·4	55·7	57·2	58·7	60·8	61·6	62·8	64·6	63·7	62·5	63·0	61·7	60·6	60·3	59·5	58·9	58·0	57·7	57·0	55·7	58·8	Aug. 30-3
,, 4-8	51·3	51·3	50·8	50·2	49·8	50·0	51·0	52·7	53·9	55·2	55·9	56·1	56·8	56·5	56·0	56·7	57·4	56·5	55·7	55·1	53·8	52·9	52·2	51·7	50·6	53·7	,, 4-8
,, 9-13	55·4	55·0	54·4	53·0	53·3	53·5	54·9	55·6	57·0	58·2	59·2	60·4	61·9	62·8	64·7	65·5	65·7	65·3	63·4	62·4	60·4	59·7	59·2	58·3	56·7	59·2	,, 9-13
,, 14-18	56·0	55·4	54·7	53·8	53·2	52·7	53·8	56·4	57·5	59·5	59·3	60·0	60·0	60·4	60·0	60·1	59·7	59·8	59·0	58·2	57·3	56·8	56·2	55·6	55·1	57·3	,, 14-18
,, 19-23	57·0	56·5	56·5	57·0	57·1	57·1	56·2	56·8	57·0	57·8	59·8	60·0	59·7	61·3	60·9	60·3	60·2	59·5	58·9	58·2	58·0	57·6	57·0	56·2	56·7	58·2	,, 19-23
,, 24-28	52·2	51·4	52·0	51·6	51·4	51·1	50·8	53·9	55·7	57·3	58·0	58·8	59·0	59·0	59·9	59·8	60·0	59·7	57·8	55·6	53·8	52·8	52·1	51·3	51·4	55·2	,, 24-28
Sept. 29-2	50·2	49·9	50·1	49·6	50·0	49·9	50·2	51·3	52·8	55·0	56·4	58·1	58·4	59·4	58·9	58·6	58·1	57·4	55·7	54·2	53·7	52·9	52·5	52·1	51·5	54·0	Sept. 29-2
,, 3-7	58·5	57·7	57·2	57·2	57·6	58·3	59·9	62·6	65·1	68·0	70·1	70·3	69·3	71·7	71·9	71·0	69·3	67·7	66·5	64·9	62·7	61·5	60·9	60·3	59·4	64·2	,, 3-7
,, 8-12	55·7	55·4	55·1	55·4	55·0	54·4	54·2	55·9	57·0	59·0	60·4	62·2	63·8	63·1	63·5	63·0	63·3	62·4	61·1	59·8	58·2	56·5	55·2	54·6	54·3	58·5	,, 8-12
,, 13-17	55·0	54·2	53·5	53·6	54·3	54·3	54·6	55·3	57·0	59·1	59·3	61·3	61·3	61·6	62·6	62·9	62·2	60·8	59·9	59·1	58·5	57·8	57·6	57·0	56·9	58·1	,, 13-17
,, 18-22	52·9	51·6	50·9	50·9	50·9	50·6	50·3	51·6	53·0	54·6	55·8	56·4	56·9	58·1	57·7	55·9	54·7	53·8	52·6	51·9	51·0	50·9	50·0	50·1	49·8	53·0	,, 18-22
,, 23-27	47·2	46·6	46·1	45·4	45·3	45·4	45·2	46·2	47·8	49·4	50·6	51·5	52·0	52·6	52·4	52·1	51·5	51·1	50·6	49·9	49·3	48·7	48·7	48·8	48·7	49·0	,, 23-27
Oct. 28-2	51·7	52·6	52·2	51·9	51·1	50·6	50·6	51·3	52·7	54·6	55·3	56·8	57·3	57·6	57·9	55·9	55·4	55·5	54·9	54·5	53·7	52·8	52·6	52·5	51·8	53·8	Oct. 28-2
,, 3-7	51·3	50·5	49·5	48·9	48·3	48·5	47·8	47·7	49·0	53·1	56·1	57·6	57·5	57·2	56·6	55·9	55·6	54·7	53·7	53·2	52·4	51·8	51·4	51·3	51·2	52·5	,, 3-7
,, 8-12	50·3	50·1	49·6	49·0	48·8	49·0	49·4	49·7	50·6	51·7	52·5	53·0	52·9	53·2	53·6	53·4	52·8	52·0	51·5	50·4	50·0	49·8	49·2	49·0	48·8	50·9	,, 8-12
,, 13-17	48·2	48·1	47·7	47·4	47·6	47·6	47·2	47·6	47·4	48·3	49·3	49·4	49·4	49·4	49·0	48·5	48·7	48·4	48·1	47·9	48·0	47·7	47·4	47·5	47·8	48·1	,, 13-17
,, 18-22	48·6	48·7	48·6	48·3	48·3	48·2	48·1	48·6	49·5	50·2	50·9	51·3	51·4	52·0	52·0	52·0	51·7	51·2	50·9	51·0	50·9	50·8	50·4	50·6	50·4	50·2	,, 18-22
,, 23-27	48·7	48·3	47·8	47·6	47·0	47·0	46·7	46·2	46·9	48·4	50·0	50·9	51·3	51·9	52·1	51·9	50·7	49·7	48·8	48·4	47·9	47·8	47·2	47·4	47·6	48·7	,, 23-27
Nov. 28-1	47·1	46·8	46·2	45·3	45·6	45·3	44·9	44·6	44·8	46·1	46·9	48·5	49·1	49·4	49·1	48·9	48·5	48·0	47·6	47·1	47·2	47·1	47·5	47·9	47·5	47·1	Nov. 28-1
,, 2-6	44·7	44·9	44·8	44·4	44·3	43·7	43·3	42·7	42·8	44·9	46·6	46·9	48·9	49·4	49·6	49·1	48·1	46·7	46·2	45·7	44·6	44·6	44·2	44·5	44·3	45·6	,, 2-6
,, 7-11	43·5	43·0	41·8	41·3	41·6	41·8	42·4	42·9	43·3	43·7	43·9	46·2	47·9	48·5	48·3	48·1	47·8	47·1	46·9	46·3	44·8	44·8	44·7	44·1	43·6	44·8	,, 7-11
,, 12-16	44·6	44·1	43·3	43·5	43·7	43·6	43·8	43·3	43·3	43·7	44·5	45·9	46·6	47·1	46·7	46·4	45·6	44·7	44·5	44·1	43·9	43·8	44·4	45·2	45·1	44·6	,, 12-16
,, 17-21	47·4	47·0	47·1	47·1	46·6	46·1	45·8	45·5	45·2	44·5	44·9	46·1	46·7	46·8	46·4	46·0	45·2	45·4	45·0	44·9	44·8	44·6	44·3	44·0	43·7	45·6	,, 17-21
,, 22-26	39·3	39·3	39·2	38·6	38·5	38·2	38·9	38·2	38·4	38·6	39·3	39·5	39·1	39·8	40·1	40·0	39·3	39·0	39·3	39·7	40·2	40·0	39·8	39·9	40·6	39·3	,, 22-26
Dec. 27-1	35·8	36·2	35·3	35·6	35·4	36·0	36·1	35·0	34·5	35·2	36·2	36·5	36·7	37·3	37·3	37·2	36·9	36·6	36·1	36·0	36·1	37·1	36·8	37·7	37·8	36·3	Dec. 27-1
,, 2-6	48·8	48·6	48·7	49·2	48·7	48·3	46·9	45·7	45·7	45·4	45·7	46·3	46·8	47·6	47·1	46·5	46·5	46·6	46·2	46·5	46·6	46·3	47·1	47·5	47·3	47·0	,, 2-6
,, 7-11	41·3	41·0	41·4	41·8	42·5	43·0	43·2	43·1	42·5	43·2	43·7	43·4	44·8	45·9	46·0	44·7	43·7	43·1	43·3	44·0	44·0	44·1	43·2	43·5	43·3	43·4	,, 7-11
,, 12-16	43·1	44·3	45·0	44·0	44·1	44·8	44·4	44·5	45·1	46·2	46·3	46·6	46·5	47·2	46·4	43·9	43·0	42·2	42·2	42·2	42·1	41·9	41·6	41·4	41·5	44·1	,, 12-16
,, 17-21	38·7	39·7	39·9	39·6	39·7	39·5	40·5	40·0	40·0	39·9	39·2	39·6	40·1	40·3	40·1	39·5	38·4	38·2	38·0	37·4	36·9	36·8	36·9	36·9	37·8	39·0	,, 17-21
,, 22-26	43·8	43·3	43·7	44·0	44·4	44·4	44·2	44·9	45·1	45·0	45·2	45·6	45·8	46·0	46·4	45·6	44·6	44·2	43·9	44·4	44·4	44·1	44·3	44·4	44·6	44·7	,, 22-26
,, 27-31	37·5	37·5	37·1	37·1	38·2	38·1	37·4	37·0	37·7	37·8	38·1	39·0	39·0	38·9	38·8	39·1	39·6	39·9	39·2	38·2	38·0	37·5	37·4	36·9	36·7	38·1	,, 27-31

TABLE III.

Hourly and Daily Mean Differences between the Dry and Wet-bulb Thermometers, in Degrees Fahrenheit, for Five-day Periods.

ABERDEEN OBSERVATORY - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	1·6	1·6	1·5	1·4	1·2	1·2	1·2	1·4	1·5	1·6	1·9	1·7	2·0	2·2	2·2	2·1	2·2	1·8	1·5	1·6	1·8	1·9	1·6	1·4	1·4	1·6	Jan. 1-5
„ 6-10	1·7	1·5	1·8	1·6	1·8	1·6	1·5	1·7	1·9	1·9	2·3	2·8	3·1	3·3	3·1	3·5	3·1	3·1	2·7	2·4	2·1	2·2	1·8	2·2	2·2	2·3	„ 6-10
„ 11-15	2·7	2·6	2·5	2·7	2·6	2·5	2·5	2·4	2·5	2·7	2·6	2·7	2·8	3·1	2·9	3·0	2·7	2·5	2·6	2·0	1·9	2·0	2·1	2·1	2·5	2·5	„ 11-15
„ 16-20	3·2	2·8	2·5	2·3	2·4	2·5	2·4	2·7	2·8	3·2	3·1	3·1	3·6	3·5	3·1	3·2	3·4	2·5	2·7	3·2	3·5	3·5	3·6	3·4	3·4	3·0	„ 16-20
„ 21-25	3·0	2·8	2·5	2·6	2·4	2·5	2·3	2·4	2·7	2·5	2·5	3·2	3·6	3·9	4·1	3·7	3·4	3·4	2·8	2·9	2·7	3·3	3·4	3·3	3·1	3·0	„ 21-25
„ 26-30	4·0	3·9	3·3	3·0	3·3	3·3	3·5	3·8	3·4	2·6	2·7	3·3	3·7	3·7	3·7	3·4	2·8	2·9	2·9	2·8	2·9	3·2	2·9	3·1	4·2	3·3	„ 26-30
Feb. 31-4	3·8	2·9	3·1	2·9	4·5	4·2	4·0	4·0	3·8	4·1	4·4	5·3	4·6	4·8	4·4	3·7	3·1	2·6	2·8	2·8	3·1	3·0	2·8	2·5	3·0	3·6	Feb. 31-4
„ 5-9	2·5	2·8	2·5	2·7	2·4	2·0	2·2	2·6	2·7	2·6	2·8	2·7	2·9	3·3	3·1	3·6	3·4	3·3	3·0	3·0	3·2	3·1	3·0	2·3	2·6	2·9	„ 5-9
„ 10-14	2·9	2·9	2·8	2·5	2·8	2·5	2·6	2·4	2·6	2·6	3·3	3·5	4·0	4·4	4·6	4·5	4·4	3·8	3·2	3·2	3·3	3·0	3·0	3·1	3·0	3·2	„ 10-14
„ 15-19	2·5	2·1	2·8	2·9	2·4	2·5	2·8	2·5	2·5	3·2	3·0	3·3	4·2	4·4	4·3	4·8	4·3	4·0	3·5	3·1	3·1	3·6	3·5	3·5	2·6	3·2	„ 15-19
„ 20-24	2·0	1·8	2·0	2·0	1·6	1·9	2·4	2·4	2·1	2·3	2·3	3·1	3·6	3·8	3·8	3·5	3·3	3·0	2·7	2·3	2·4	2·4	2·5	1·5	1·8	2·6	„ 20-24
„ 25-1	2·2	2·4	2·2	2·3	2·3	2·4	2·8	3·0	3·4	3·6	4·1	4·5	5·2	5·1	5·5	5·3	4·7	4·0	3·7	3·3	2·9	2·8	2·5	2·4	2·2	3·4	„ 25-1
March 2-6	1·5	1·5	1·5	1·2	1·3	1·6	1·4	1·3	1·3	1·7	2·4	2·3	2·6	2·4	2·1	2·5	1·9	1·5	1·5	1·4	1·2	1·4	1·4	1·4	1·6	1·7	March 2-6
„ 7-11	2·2	2·0	1·9	1·9	1·6	1·7	1·4	1·2	1·7	2·4	3·3	4·0	4·4	5·1	5·6	5·2	4·6	3·9	3·3	2·8	2·4	2·4	2·4	2·3	2·3	2·9	„ 7-11
„ 12-16	2·9	3·3	3·2	3·3	2·9	3·0	3·1	3·1	3·4	3·9	3·7	3·4	3·3	4·3	4·6	5·5	5·6	4·7	4·5	3·9	3·4	3·2	3·0	3·2	3·0	3·7	„ 12-16
„ 17-21	2·1	2·4	2·7	3·0	3·4	3·1	2·7	2·7	3·2	3·7	4·7	5·2	5·0	6·0	6·7	6·4	6·1	5·3	4·4	3·0	2·9	2·6	2·4	2·6	2·2	3·9	„ 17-21
„ 22-26	2·8	2·8	2·4	2·2	2·2	2·7	2·9	3·4	3·7	4·5	5·0	5·3	5·4	5·5	5·8	5·5	5·5	4·3	4·2	3·3	3·4	3·2	3·3	3·4	3·0	3·9	„ 22-26
„ 27-31	1·9	1·3	1·8	1·9	1·8	1·7	1·6	2·0	2·2	2·7	3·1	3·3	3·1	3·2	3·5	3·2	2·6	2·3	1·6	1·4	1·3	1·3	1·5	1·3	1·4	2·1	„ 27-31
April 1-5	3·2	3·1	3·1	2·9	2·7	2·6	2·8	3·1	3·4	4·2	4·5	4·7	5·0	5·0	4·6	5·7	5·3	5·4	5·0	4·2	3·7	3·9	3·3	3·6	3·4	4·0	April 1-5
„ 6-10	2·2	1·8	1·9	1·8	1·7	1·4	1·6	1·9	2·0	2·3	2·8	4·1	5·0	4·4	5·6	6·9	5·5	4·3	3·7	3·5	3·2	2·7	2·4	2·2	2·1	3·1	„ 6-10
„ 11-15	2·2	2·0	1·9	1·7	1·6	1·7	1·7	2·2	2·7	3·7	4·2	4·2	4·4	4·6	4·0	3·8	3·5	3·2	2·6	2·4	2·1	2·3	2·1	1·9	2·1	2·8	„ 11-15
„ 16-20	2·4	2·2	2·0	1·8	1·8	1·9	2·2	2·2	2·5	3·0	3·2	3·2	3·7	3·6	3·3	3·2	3·3	3·2	2·9	2·7	2·7	2·5	2·3	2·4	2·3	2·7	„ 16-20
„ 21-25	1·3	1·4	1·6	1·5	1·3	1·3	1·4	1·3	1·6	1·9	2·2	2·6	2·9	2·7	2·7	2·8	2·6	2·3	2·4	1·9	1·6	1·5	1·5	1·4	1·5	1·9	„ 21-25
„ 26-30	1·7	1·6	1·4	1·3	1·4	1·2	1·2	1·2	1·3	1·3	1·5	1·2	1·1	1·2	1·3	1·6	1·6	1·6	1·6	1·5	1·6	1·6	1·6	1·6	1·5	1·4	„ 26-30
May 1-5	1·2	1·0	1·0	1·0	1·3	1·5	2·1	2·4	2·9	3·5	3·9	4·1	4·9	4·8	4·3	4·0	3·7	3·2	3·0	2·2	1·9	1·6	1·5	1·6	1·6	2·6	May 1-5
„ 6-10	2·9	2·8	2·7	2·2	2·0	2·3	2·6	2·8	4·1	4·8	4·9	5·4	5·9	6·5	6·2	6·0	5·9	5·1	5·0	3·9	3·4	2·7	2·9	2·8	2·4	4·0	„ 6-10
„ 11-15	1·5	1·2	1·4	1·7	1·4	1·4	1·7	2·6	3·6	3·6	3·1	3·6	3·8	3·6	2·9	3·1	3·1	3·1	3·3	2·9	2·0	2·1	1·6	1·7	1·7	2·5	„ 11-15
„ 16-20	1·7	1·6	1·6	1·6	1·7	1·8	2·6	3·9	4·3	4·5	4·7	5·1	5·2	5·4	5·5	5·5	5·7	5·5	5·2	3·9	3·1	2·6	2·3	1·9	2·1	3·6	„ 16-20
„ 21-25	2·2	2·1	2·2	2·1	1·9	1·8	1·7	1·9	2·2	2·1	2·1	2·4	2·1	2·4	2·6	3·1	3·0	2·4	2·7	2·7	2·3	1·9	1·9	1·7	1·6	2·2	„ 21-25
„ 26-30	2·0	2·0	2·2	2·4	2·4	2·7	3·2	3·8	4·2	4·2	5·8	6·3	6·1	5·6	6·1	5·8	5·1	4·4	4·3	3·6	3·1	2·7	2·5	2·5	2·4	3·9	„ 26-30
June 31-4	2·1	2·2	2·0	1·9	1·9	2·0	2·3	2·7	3·7	3·5	3·4	3·7	3·7	3·5	3·1	3·7	4·9	4·9	4·7	4·3	4·2	3·3	2·9	2·4	2·1	3·2	June 31-4
„ 5-9	1·6	1·5	1·5	1·4	1·1	1·3	2·3	2·1	2·8	3·3	3·1	3·8	3·8	3·6	3·9	2·8	2·7	2·8	2·4	2·2	2·0	1·5	1·4	1·4	1·2	2·3	„ 5-9
„ 10-14	2·2	2·1	1·9	1·8	1·8	1·8	2·1	2·5	2·9	3·0	3·2	3·2	3·3	3·2	3·0	3·0	3·1	3·5	3·2	2·8	2·8	2·6	2·5	2·3	2·4	2·7	„ 10-14
„ 15-19	3·1	3·0	2·4	2·5	2·5	2·6	2·8	3·3	3·9	4·0	4·4	4·7	5·1	5·3	5·6	4·7	4·7	5·1	5·5	5·4	4·8	4·3	3·5	3·0	3·1	4·0	„ 15-19
„ 20-24	2·2	2·3	2·4	2·4	2·2	2·5	3·3	4·1	4·4	5·8	5·5	5·0	4·3	4·5	5·5	5·1	5·4	5·4	5·4	5·0	4·2	3·5	2·7	2·2	2·1	3·9	„ 20-24
„ 25-29	2·2	2·0	1·8	1·6	1·7	1·9	3·2	4·2	5·0	5·1	5·8	6·1	5·2	5·4	5·3	6·0	5·7	5·1	4·7	4·0	3·4	2·8	2·3	2·4	2·4	3·9	„ 25-29

TABLE III.—Hourly and Daily Mean Differences between the Dry and Wet-bulb Thermometers, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	2·6	3·1	3·2	3·3	3·4	3·5	4·0	5·8	6·1	6·8	6·9	6·8	7·5	8·3	8·6	7·7	7·2	6·3	5·4	4·6	3·6	2·7	3·0	3·0	2·7	5·1	July 30-4
„ 5-9	3·0	2·9	2·8	2·6	2·6	3·2	4·0	4·5	5·4	6·6	7·4	8·0	7·9	7·1	6·7	6·6	6·3	6·3	6·0	5·5	5·0	4·5	3·7	3·4	2·9	5·1	„ 5-9
„ 10-14	2·9	3·0	2·8	3·1	3·1	2·8	3·5	4·5	4·6	4·7	5·4	6·5	7·1	7·3	7·0	6·8	6·3	7·2	6·4	6·1	5·8	4·2	3·9	3·4	3·2	5·0	„ 10-14
„ 15-19	3·1	3·1	3·5	3·7	3·5	3·8	4·6	5·7	6·4	7·3	7·1	7·6	8·4	7·7	7·6	6·1	5·9	4·8	4·3	4·4	3·7	3·5	2·9	2·8	2·7	5·1	„ 15-19
„ 20-24	3·2	2·9	2·9	2·5	2·2	2·9	4·0	5·4	6·8	6·2	7·5	7·2	7·1	7·3	7·6	7·5	7·5	6·8	7·0	6·4	5·3	4·3	4·3	3·8	3·2	5·4	„ 20-24
„ 25-29	2·4	2·5	2·6	2·6	2·6	2·6	2·8	3·1	3·8	4·1	4·0	4·3	4·3	4·3	4·4	5·1	4·8	3·9	4·0	3·8	3·1	3·0	2·9	2·8	2·4	3·5	„ 25-29
Aug. 30-3	2·8	2·7	2·8	3·2	3·9	3·9	4·3	4·7	4·9	6·3	7·0	7·2	8·4	7·5	6·6	6·6	5·7	4·9	4·9	4·5	4·4	3·7	3·6	3·4	3·3	5·0	Aug. 30-3
„ 4-8	2·6	2·8	2·5	2·4	2 5	2·3	2·6	3·0	3·6	4·2	4·7	4·0	4·9	4·3	3·9	4·0	5·0	4·3	3·7	3·2	2·6	2·2	2·0	2·1	2·2	3·3	„ 4-8
„ 9-13	3·2	2·6	2·1	1·9	2·2	2·5	2·9	3·2	3·7	4·2	5·1	5·5	5·3	5·0	6·0	6·5	6·6	6·8	5·8	5·2	4·3	4·5	4·3	4·0	3·2	4·3	„ 9-13
„ 14-18	1·9	1·8	1·4	1·4	1·5	1·4	1·6	2·1	2·6	4·0	3·6	3·8	3·6	3·7	3·6	3·8	3·8	4·0	3·1	2·8	2·4	2·2	2·0	1·9	1·7	2·7	„ 14-18
„ 19-23	1·5	1·3	1·0	1·1	1·1	1·0	0·8	1·0	1·3	1·8	2·8	3·2	3·4	4·2	3·4	3·3	3·4	3·1	2·8	2·3	1·9	1·7	2·2	2·0	2·2	2·2	„ 19-23
„ 24-28	3·5	3·0	3·0	2·7	2·7	3·0	3·3	4·2	5·5	5·9	6·2	6·3	6·3	6·2	6·7	7·0	7·1	6·8	6·3	4·6	3·7	3·1	2·8	2·9	3·2	4·7	„ 24-28
Sept. 29-2	3·0	3·3	3·2	2·9	3·1	3·0	3·3	3·5	4·0	5·2	5·8	6·8	6·5	6·7	6·5	6·2	5·7	5·0	4·1	3·3	3·1	2·8	2·8	2·8	2·5	4·3	Sept. 29-2
„ 3-7	1·9	1·5	1·3	1·4	1·4	1·3	1·6	2·4	3·2	4·5	5·5	5·8	5·2	6·7	7·2	7·0	5·9	4·9	4·7	3·7	2·7	2·4	2·3	2·0	1·8	3·6	„ 3-7
„ 8-12	3·0	2·9	2·6	2·5	2·5	2·4	2·4	3·1	3·2	4·2	4·9	5·9	7·4	7·0	7·1	6·7	6·7	6·2	5·4	5·4	4·8	4·3	4·1	3·8	3·6	4·6	„ 8-12
„ 13-17	3·3	2·8	2·5	2·4	2·5	2·3	1·9	2·0	2·6	3·5	3·5	4·8	4·5	5·0	5·8	5·7	5·4	4·5	4·1	3·7	3·6	3·3	3·4	2·8	2·9	3·6	„ 13-17
„ 18-22	3·7	2·7	2·7	3·0	2·9	2·7	2·5	2·8	3·2	3·9	4·3	4·8	5·2	5·9	5·7	5·0	4·5	4·2	3·4	3·5	3·0	3·6	3·3	3·7	3·7	3·8	„ 18-22
„ 23-27	2·6	2·5	2·5	2·1	2·1	2·3	2·5	2·9	3·4	4·3	4·7	5·3	5·4	5·6	5·5	5·3	4·9	4·7	4·1	3·6	3·1	2·8	2·7	2·6	2·5	3·7	„ 23-27
Oct. 28-2	2·2	2·6	2·2	1·9	1·8	1·5	1·6	2·0	2·5	3·0	3·6	4·1	4·3	4·6	4·6	3·5	2·8	3·0	2·5	2·5	2·4	2·0	2·1	2·2	2·0	2·7	Oct. 28-2
„ 3-7	1·0	0·9	1·1	1·2	1·0	1·0	1·3	1·2	1·6	1·9	2·9	3·3	3·2	3·1	2·4	2·4	2·1	1·7	1·3	1·6	1·4	1·1	1·0	1·0	1·2	1·7	„ 3-7
„ 8-12	1·6	1·4	1·3	1·3	1·4	1·4	1·3	1·3	1·8	2·0	2·1	2·3	2·7	3·0	3·0	2·6	2·7	2·2	2·0	1·7	1·8	1·7	1·8	1·6	1·3	1·9	„ 8-12
„ 13-17	3·0	2·8	3·2	3·1	3·1	3·0	3·1	3·3	3·2	3·4	4·2	4·0	3·9	4·1	3·9	3·5	4·3	4·4	4·7	3·9	4·4	4·3	3·8	3·1	3·3	3·6	„ 13-17
„ 18-22	1·3	1·5	1·6	1·4	1·6	1·4	1·6	1·7	1·8	1·5	1·6	1·9	1·8	1·9	2·2	2·3	2·0	2·0	2·0	1·9	2·1	2·0	1·7	1·7	1·5	1·8	„ 18-22
„ 23-27	2·8	2·9	2·9	3·5	3·2	3·0	3·2	3·1	3·4	4·0	4·3	4·9	5·2	5·0	5·1	4·8	4·2	3·6	3·2	2·7	2·5	2·4	2·3	2·3	2·6	3·5	„ 23-27
Nov. 28-1	1·9	1·9	1·9	1·6	2·0	1·9	1·8	1·6	1·6	1·9	2·0	2·5	2·6	2·7	2·4	2·6	2·6	2·4	2·3	2·1	2·0	1·9	2·1	2·2	1·7	2·1	Nov. 28-1
„ 2-6	3·1	3·0	3·2	3·2	3·3	2·9	2·8	2·5	2·7	3·3	3·8	3·5	4·1	4·4	4·6	4·4	4·4	3·6	3·5	3·5	3·3	3·2	2·9	3·1	3·0	3·4	„ 2-6
„ 7-11	2·1	1·9	1·7	1·4	1·6	1·5	1·4	1·3	1·5	1·5	1·9	2·0	2·3	2·0	1·8	1·7	1·4	1·4	1·4	1·3	1·3	1·5	1·8	1·8	2·0	1·7	„ 7-11
„ 12-16	1·9	1·9	1·6	1·7	1·6	1·7	1·9	1·9	1·9	1·9	2·1	2·8	2·9	3·0	2·7	2·6	2·2	1·8	1·9	1·4	1·5	1·4	1·7	2·0	1·9	2·0	„ 12-16
„ 17-21	1·6	1·7	2·0	2·0	1·9	1·7	1·7	1·6	1·8	1·9	2·1	2·4	2·5	2·4	2·1	1·8	1·8	1·9	1·9	2·0	2·1	2·1	2·1	2·1	2·1	1·9	„ 17-21
„ 22-26	2·8	2·8	3·0	2·6	2·6	2·3	2·9	2·1	2·4	2·5	2·7	2·7	2·2	2·5	2·8	3·0	2·6	2·3	2·6	2·6	2·9	2·6	2·5	2·4	2·6	2·6	„ 22-26
Dec. 27-1	2·6	2·6	2·4	2·5	2·7	3·3	3·1	2·7	2·5	2·9	3·1	2·8	2·9	2·8	2·8	2·7	2·6	2·5	2·1	1·7	1·6	2·0	2·1	2·5	2·5	2·6	Dec. 27-1
„ 2-6	2·9	2·7	2·9	3·5	3·5	3·4	3·1	2·7	2·8	2·7	2·6	2·7	2·7	2·6	2·3	2·2	2·5	2·3	2·0	2·3	2·3	2·5	2·7	3·2	3·2	2·7	„ 2-6
„ 7-11	3·3	2·6	2·4	2·0	2·1	2·1	2·8	3·2	3·1	3·5	3·7	3·2	4·3	4·9	4·9	4·2	3·8	3·6	3·7	3·8	4·0	4·6	3·6	3·4	3·1	3·4	„ 7-11
„ 12-16	2·8	3·4	3·5	2·8	2·9	3·1	2·7	2·8	3·0	3·2	3·8	3·4	3·4	3·7	4·1	3·2	2·9	2·9	3·2	3·1	3·5	3·4	3·1	3·2	3·2	3·2	„ 12-16
„ 17-21	2·3	2·2	2·4	2·3	2·3	2·0	2·9	2·7	3·1	3·3	2·8	3·6	3·8	3·8	3·5	3·2	2·8	2·8	2·8	2·3	2·2	2·0	1·7	1·5	1·8	2·7	„ 17-21
„ 22-26	2·3	1·9	1·9	2·0	1·9	2·0	2·0	2·2	2·8	2·8	2·8	3·1	2·8	2·9	3·1	2·7	2·5	2·5	2·4	2·6	2·6	2·5	2·4	2·5	2·3	2·5	„ 22-26
„ 27-31	2·6	2·8	2·6	2·3	2·6	2·7	2·5	1·9	1·9	2·1	2·4	3·0	2·8	2·5	2·1	2·7	2·9	3·3	3·0	2·6	2·5	2·5	2·4	2·4	2·3	2·5	, 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	A.M.																						Noon.		P.M																						Midt.		Daily Means (Five Days).	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5																																																		
" 6-10																							ANEMOMETER		UNDER REPAIR.																									
" 11-15	-8·2	-5·2	-7·0	-3·4	-6·2	-2·3	-6·0	-3·9	-6·9	-5·4	-4·5	-5·4	-8·1	-9·9	-6·4	-7·0	-6·7	-6·9	-6·0	-3·7	-4·9	-3·7	-5·9	-5·0	-7·1	-2·9	-6·4	-4·9	-6·2	-4·4	-5·0	-1·6	-8·4	-2·3	-5·8	-3·7	-6·0	-3·3	-5·2	-1·8	-7·2	-2·2	-5·7	-4·4	-5·7	-1·8	-4 9	-2·5	-6·3	-4·1
" 16-20	-8·8	-4·1	-12·2	-3·8	-13·5	-4·7	-13·6	-6·3	-13·0	-4·7	-15·4	-6·1	-17·1	-9·3	-19·7	-9·8	-17·7	-8·6	-11·6	-7·8	-13·8	-7·4	-17·1	-8·2	-17·6	-9·5	-14·5	-5·8	-12·5	-7·5	-13·6	-9·4	-8·9	-12·1	-4·3	-8·3	-4·3	-7·4	-4·1	-8·2	-7·7	-7·6	-10·5	-5·2	-8·9	-4·3	-9·5	-4 5	-12·1	-7·1
" 21-25	-1·7	-4·1	-2·9	-5·5	-3·8	-2·0	-4·2	-4·6	0·0	-0·5	+1·0	+1·2	+1·5	-3·1	+0·2	-6·8	+1·3	-6·4	-1·3	-7·0	+0·7	-9·6	-1·1	-9·0	-0·6	-10·4	-1·0	-8·5	-1·7	-6·2	-2·3	-5·5	-1·8	-6·7	-4·1	-4·2	-3·6	-3·1	-3·3	-3·1	-5·2	-3·0	-6·4	-3·7	-5·5	-4·8	-5·7	-5·8	-2·1	-5·1
" 26-30	-8·5	-8·9	-7·1	-7·3	-7·4	-7·3	-7·0	-6·6	-7·7	-7·6	-8·8	-9·5	-8·5	-9·9	-8·3	-3·7	-4·9	-1·6	-5·9	-2·9	-5·3	-6·5	-7·5	-8·2	-7·7	-6·5	-8·0	-6·7	-8·2	-2·8	-11·8	-6·3	-10·5	-8·4	-10·2	-7·8	-11·0	-6·8	-11·0	-7·6	-10·0	-6·7	-8·8	-6·0	-9·5	-7·1	-5·7	-14·2	-8·3	-7·0
Feb. 31-4	+3·2	-22·9	+1·2	-20·3	+0·8	-20·4	+2·2	-22·4	+1·6	-20·7	0·0	-19·4	-1·0	-18·6	-3·3	-13·6	-4·6	-16·1	-2·6	-17·6	-1·0	-19·9	+3·8	-21·5	+6·5	-19·7	+6·0	-21·3	+2·9	-17·4	+4·0	-15·1	+4·7	-11·6	+2·8	-15·9	+3·3	-13·7	+4·2	-18·6	+0·8	-18·1	+2·2	-17·2	+0·9	-17·9	+1·2	-17·8	+1·7	-18·2
" 5-9	-5·9	-7·5	-4·2	-7·8	-4·1	-9·7	-2·6	-7·7	-1·7	-7·5	-2·4	-10·4	0·0	-11·1	-2·2	-12·5	-1·5	-12·2	+0·5	-12·8	+1·9	-14·2	+2·1	-14·0	+3·3	-14·5	+2·9	-15·3	0·0	-13·8	-1·0	-12·6	-2·4	-11·2	-4·6	-10·2	-4·6	-8·6	-5·2	-8·3	-7·1	-8·2	-8·1	-7·0	-9·7	-8·2	-10·2	-5·7	-2·8	-10·5
" 10-14	-13·6	-6·4	-13·3	-6·4	-12·2	-'4·5	-11·3	-7·0	-11·0	-7·2	-10·7	-9·1	-9·9	-5·1	-10·3	-7·0	-10·8	-5·9	-10·7	-7·1	-11·4	-9·3	-11·9	-8·5	-11·6	-9·0	-12·9	-10·4	-13·3	-7·7	-13·9	-9·6	-15·0	-8·8	-12·7	-7·1	-12·3	-8·8	-12·3	-6·9	-10·3	-7·8	-11·1	-7·9	-15·0	-5·9	-15·1	-8·5	-12·2	-7·6
" 15-19	+2·9	-15·5	+0·2	-18·2	-1·2	-15·0	-3·9	-16·1	0·0	-14·6	-2·1	-16·7	-1·6	-14·3	-1·2	-16·0	-0·5	-13·0	-0·9	-11·7	0·0	-15·8	+3·1	-17·5	+1·1	-20·3	+3·2	-18·6	+2·5	-20·2	+2·9	-19·8	+1·5	-17·4	+2·5	-16·2	+1·7	-15·7	0·0	-16·1	+3·6	-18·1	+5·5	-19·8	+5·0	-19·0	+7·4	-19·3	+1·3	-16·9
" 20-24	+6·4	-3·4	+6·1	-4·0	+6·8	-9·1	+7·1	-8·5	+7·5	-10·7	+8·0	-10·3	+8·6	-13·2	+7·7	-10·9	+7·8	-8·1	+8·4	-9·9	+4·6	-10·4	+3·9	-8·6	+2·8	-8·4	+3·6	-8·1	+3·6	-5·2	+3·1	-6·5	+1·7	-5·2	+1·4	-5·2	+0·4	-2·5	+0·5	-1·0	+0·8	-0·6	+1·4	-1·8	+1·6	-3·5	+3·1	-1·1	+4·5	-6·5
" 25-1	-10·2	-4·4	-7·6	-10·1	-4·9	-6·0	-4·3	-11·2	-4·1	-10·8	-4·0	-9·2	-2·4	-8·7	-4·6	-11·0	-6·8	-9·2	-4·8	-10·7	-4·4	-10·9	-2·9	-14·3	-3·4	-12·5	-4·1	-12·8	-5·8	-10·1	-8·0	-8·6	-7·7	-6·7	-6·1	-7·5	-8·8	-7·8	-8·9	-5·7	-7·6	-5·1	-6·7	-4·0	-8·0	-5·8	-5·2	-3·8	-5·9	-8·5
March 2-6	+7·6	-11·7	+7·5	-10·8	+9·6	-9·4	+7·0	-10·9	+5·7	-10·3	+5·8	-8·2	+11·1	-6·6	+4·8	-10·5	+6·7	-8·6	+5·1	-8·2	+5·7	-5·3	+5·7	-5·7	+7·6	-2·6	+3·5	-8·0	+4·1	-6·5	+2·2	-4·4	+3·6	-4·8	+5·6	-3·6	+1·1	-5·0	+2·7	-6·6	+5·7	-5·0	+5·0	-7·0	+5·0	-6·8	+2·2	-4·9	+5·2	-7·1
" 7-11	-5·1	-3·9	-4·1	-3·2	-2·3	-4·1	-3·3	-6·0	-2·4	-6·2	-0·7	-3·0	-2·2	-5·1	-2·5	-2·5	-1·9	-4·8	-2·0	-5·4	-4·0	-4·6	-4·8	-7·0	-3 9	-8·9	-3·6	-5·8	-3·5	-6·0	-3·8	-4·6	-5·1	-2·7	-4·6	-2·9	-4·5	-2·0	-2·7	-2·8	-4·1	-4·1	-1·0	-4·4	-4·3	-4·5	-4·4	-1·6	-3·4	-4·4
" 12-16	-7·6	-4·2	-6·7	-6·2	-5·2	-3·7	-3·6	-4·4	-4·4	-4·9	-3·7	-3·9	-7·4	-6·1	-8·2	-8·8	-10·4	-8·7	-7·5	-6·6	-9·0	-5·6	-9·5	-8·0	-7·5	-9·1	-7·3	-9·3	-6·2	-12·3	-6·6	-9·2	-7·5	-7·6	-7·6	-8·0	-5·6	-8·7	-5·4	-7·3	-2·2	-6·9	-4·5	-6·0	-5·7	-5·1	-6·7	-4·5	-6·5	-6·9
" 17-21	+0·2	-10·9	-5·2	-11·0	-5·2	-13·3	-4·6	-12·8	-5·3	-12·5	-5·0	-12·3	-5·1	-8·3	-4·4	-9·7	-3·3	-11·0	-0·6	-14·7	-1·1	-14·9	-1·9	-16·8	-0·6	-14·9	+0·2	-16·3	+1·2	-18·6	-0·2	-16·2	0·0	-12·8	+0·1	-11·0	+0·7	-3·3	+1·8	-4·7	+2·8	-7·1	+3·4	-7·5	+0·5	-6·6	-0·3	-11·8	-1·3	-11·6
" 22-26	+7·4	-0·4	+8·3	+1·2	+9·3	+4·3	+12·5	+2·7	+15·1	+11·2	+15·2	+16·4	+16·2	+10·3	+14·7	+17·4	+15·9	+14·5	+15·1	+15·5	+15·9	+16·1	+15·1	+18·9	+16·4	+15·0	+15·8	+12·9	+16·9	+11·3	+14·9	+12·8	+16·4	+11·0	+15·0	+9·3	+9·0	+9·8	+11·7	+5·6	+11·6	+10·2	+7·3	+7·9	+8·2	+7·4	+9·4	+7·4	+13·1	+10·4
" 27-31	+2·3	+9·9	+1·3	+11·6	+5·0	+11·1	+5·9	+10·4	+6·6	+11·3	+4·1	+9·3	+4·4	+8·7	+4·3	+8·3	+2·3	+7·4	+4·1	+8·6	+4·1	+9·0	+2·8	+10·8	+1·8	+9·8	-1·6	+10·7	+1·8	+9·0	+1·4	+5·3	+1·4	+4·4	+3·6	+4·1	+1·8	+4·2	+1·8	+4·1	+0·5	+4·2	+0·8	+5·5	+2·1	+3·6	-0·1	+5·2	+2·6	+7·8
April 1-5	-4·9	-6·7	-3·8	-10·2	-2·9	-10·8	-3·4	-10·7	-2·9	-8·4	-2·2	-10·5	-2·6	-11·4	+1·6	-12·3	0·0	-10·2	+2·2	-10·2	+3·1	-11·0	+2·0	-9·4	+1·5	-7·4	-2·6	-6·5	-0·2	-9·9	-0·1	-11·5	-0·7	-11·8	-2·2	-9·4	-1·8	-8·3	-0·3	-8·4	-4·3	-9·1	-3·1	-7·6	-5·2	-8·0	-6·3	-9·5	-1·6	-9·6
" 6-10	-6·4	-1·3	-8·8	+0·3	-9·0	+0·2	-9·1	+0·2	-7·5	+0·8	-7·9	-2·2	-10·1	-3·4	-10·2	-1·9	-9·9	-2·5	-10·5	-2·7	-11·7	-3·7	-13·9	-6·1	-9·4	-4·6	-6·8	-5·6	-8·5	-10·6	-6·7	-5·1	-4·5	-1·2	-3·4	-1·5	-5·2	+0·6	-6·4	+0·9	-5·5	+0·3	-5·1	+0·4	-5·7	-1·4	-5·0	-1·7	-7·8	-2·2
" 11-15	-7·2	-1·1	-7·9	-1·1	-8·5	-0·5	-8·0	+0·1	-7·9	+0·9	-9·6	+1·5	-9·1	+0·3	-9·4	+0·1	-6·7	-3·1	-9·7	+0·1	-11·5	+1·5	-13·7	+4·8	-10·2	+2·0	-15·0	+6·5	-13·9	+7·1	-15·3	+6·3	-12·3	+5·4	-10·7	+5·0	-6·7	+3·9	-8·7	+3·8	-5·2	-0·5	-4·3	-0·4	-4·6	+0·1	-5·6	-1·5	-9·2	+1·7
" 16-20	-9·1	+0·9	-11·2	+1·9	-11·2	+1·9	-9·0	+2·2	-12·0	+1·7	-11·1	+2·6	-11·7	+4·5	-14·5	+3·4	-14·0	+3·8	-14·1	+3·7	-15·6	+7·3	-17·4	+7·7	-16·8	+6·4	-16·0	+7·2	-15·5	+7·3	-14·6	+6·2	-13·9	+6·5	-13·6	+5·3	-10·9	+3·3	-11·7	+4·4	-11·2	+3·9	-11·3	+5·5	-12·4	+4·2	-12·4	+4·7	-13·0	+4·4
" 21-25	-6·9	+0·8	-6·3	+1·6	-6·1	+1·5	-7·2	+1·3	-6·9	+1·3	-5·4	+1·4	-7·9	+1·9	-7·9	+0·9	-7·8	+3·8	-9·8	+4·3	-11·7	+6·0	-14·1	+6·1	-13·3	+5·5	-13·3	+6·8	-13·9	+5·8	-13·5	+5·7	-13·3	+4·4	-12·5	+3·7	-10·1	+1·9	-9·1	+1·5	-10·1	+1·8	-8·7	+0·8	-7·2	+1·4	-7·8	+1·9	-9·6	+3·0
" 26-30	-8·6	+15·8	-8·9	+17·9	-11·6	+17·5	-10·5	+16·1	-9·8	+17·5	-10·0	+16·9	-12·8	+16·4	-13·8	+18·8	-15·5	+19·8	-13·6	+18·4	-13·2	+18·4	-16·0	+20·6	-16·3	+20·4	-16·6	+17·6	-14·4	+17·1	-13·3	+16·9	-13·3	+16·4	-12·3	+18·0	-9·7	+19·1	-7·1	+20·3	-5·0	+20·7	-6·9	+23·3	-7·2	+21·9	-7·0	+19·6	-11·4	+18·6
May 1-5	-3·4	+8·5	-7·4	+4·1	-6·1	+0·8	-7·7	-3·4	-7·9	-4·3	-8·7	-3·5	-8·2	-4·0	-9·2	-4·0	-10·1	-3·4	-10·4	-1·8	-8·6	-2·4	-8·4	-2·3	-7·9	+1·8	-9·3	+4·5	-7·5	+2·3	-6·7	+3·9	-4·7	+4·9	-4·1	+5·2	-1·6	+2·9	-2·2	+2·5	-2·1	+4·4	-2·1	+5·9	-1·8	+4·9	-0·2	+1·3	-6·1	+1·2
" 6-10	+0·3	-9·1	+0·3	-10·5	+1·c	-10·4	+2·6	-10·3	+3·7	-9·1	+5·5	-8·4	+7·5	-6·9	+7·6	-7·1	+8·3	-4·2	+3·1	-5·0	+0·8	-5·6	+3·4	-5·4	-0·1	-4·9	+1·5	-3·5	+1·2	-5·0	+2·2	-4·1	+0·9	-4·0	+0·7	-5·4	0·0	-4·0	-0·6	-2·8	-1·3	-3·0	-1·5	-4·3	0·0	-6·2	+0·3	-5·6	+2·0	-6·0
" 11-15	+2·6	-4·7	+1·7	-4·9	+4·3	-7·1	+3·6	-8·0	+3·7	-7·8	+3·4	-7·3	+4·0	-7·8	+7·8	-9·5	+7·4	-9·2	+8·1	-8·1	+7·4	+0·9	+8·4	+3·4	+4·4	+1·7	+7·6	0·0	+2·9	+2·1	+2·8	-0·4	+4·1	-3·0	+5·4	-4·9	+3·1	-3·5	+3·6	-6·6	+4·2	-6·7	+5·1	-6·9	+6·1	-5·1	+4·1	-8·2	+4·8	-4·7
" 16-20	+2·2	-3·3	+2·7	-5·0	+2·3	-5·7	+2·3	-7·0	+2·8	-5·2	+2·0	-3·5	+2·1	-3·2	+1·9	+1·6	+1·2	+3·7	+0·8	+5·1	-0·7	+4·5	+0·2	+6·2	-1·3	+6·0	+0·9	+5·9	+1·8	+3·7	+3·0	+4·9	+2·3	+5·1	+1·9	+6·1	+2·9	+6·1	+2·3	+2·8	+2·3	+0·4	+2·9	-1·3	+3·4	-1·6	+2·9	+0·9	+1·9	+1·1
" 21-25	+7·8	-1·0	+10·2	+0·2	+11·1	-1·1	+9·9	-1·1	+10·1	-1·3	+10·5	+1·1	+11·9	+0·4	+11·8	+1·3	+10·6	+3·7	+10·3	+3·9	+9·7	+4·8	+7·9	+4·7	+9·0	+3·4	+8·7	+3·2	+11·9	+2·4	+11·3	+0·4	+12·8	+2·0	+12·5	+1·4	+11·6	+0·7	+10·9	-0·7	+12·3	-1·1	+11·9	-0·4	+10·4	-2·3	+9·9	-3·6	+10·6	+0·9
" 26-30	+2·7	-8·4	+1·3	-7·7	+2·2	-7·8	+2·3	-6·8	+1·6	-7·2	+3·6	-7·6	+5·3	-10·6	+7·0	-12·9	+9·9	-8·5	+8·8	-11·9	+7·2	-10·3	+6·1	-10·3	+6·8	-7·2	+5·5	-8·8	+6·0	-6·8	+3·3	-4·5	+2·3	-4·2	+2·9	-5·5	+2·9	-8·0	+4·7	-6·2	+3·5	-7·4	+4·7	-7·3	+3·0	-7·8	+3·5	-9·1	+4·5	-8·0
June 31-4	+2·0	-7·1	+2·8	-6·6	+1·0	-6·6	+1·0	-7·4	+3·0	-5·5	+2·1	-6·3	+1·5	-8·0	+2·1	-9·5	+2·2	-9·9	+1·9	-4·4	+0·3	-2·2	-1·8	+1·3	+1·1	+1·0	+1·9	+0·2	+0·1	+0·5	+0·2	-0·7	+3·3	+0·6	+2·6	+0·7	+2·0	-1·2	+1·1	-1·6	-1·6	-3·1	-2·3	-3·2	-1·9	-1·4	+1·0	-4·4	+1·1	-3·5
" 5-9	-1·5	-1·0	-0·4	-0·3	-1·1	+0·4	-3·2	+1·1	-2·6	+0·8	-3·7	-0·5	-4·2	+2·5	-5·5	+1·2	-6·4	+2·1	-7·1	+4·9	-7·7	+4·6	-3·6	+9·0	-2·7	+10·1	-5·0	+11·7	-4·2	+11·4	-4·7	+9·1	-3·3	+8·4	-2·8	+6·8	-2·7	+6·3	-2·6	+1·4	-2·0	+0·8	0·0	-1·0	-1·7	+0·2	+1·4	-2·2	-3·2	+3·7
" 10-14	+4·6	-1·6	+5·2	-2·6	+5·5	-0·6	+5·9	-2·4	+5·2	-2·7	+5·9	-2·6	+5·2	-1·2	+5·4	-1·7	+5·6	+1·4	+4·8	+5·7	+3·7	+7·1	+2·5	+8·5	+0·9	+7·0	+0·6	+8·7	+2·4	+7·7	+2·4	+5·9	+1 3	+6·7	+1·5	+7·3	+1·6	+5·2	+1·2	+5·1	+2·8	+3·2	+2·8	+3·3	+3·0	0·0	+3·1	+1·0	+3·5	+2·9
" 15-19	-1·1	-2·7	-3·3	-2·8	-3·3	-4·4	-3·4	-3·3	-1·1	-3·8	-3·3	-4·0	-0·2	-3·3	-0·5	-3·9	-0·7	-2·5	-1·1	-0·9	-0·9	-0·3	-0·5	-2·4	+0·8	-1·0	+2·7	+1·3	+3·1	+1·1	0·0	+2·5	-0·7	+2·1	-1·1	-0 4	-0·5	-3·1	+1·0	-3·3	+0·2	-4·4	-0·4	-4·0	-0·8	-2·2	-0·1	-2·8	-0·6	-2·0
" 20-24	-5·1	-2·3	-5·5	-2·2	-3·9	-1·8	-3·7	-2·0	-2·5	-3·7	-1·6	-4·8	-2·2	-5·3	-4·2	-6·1	-2·7	-7·7	-5·0	-4·9	-3·8	+0·2	-6·3	+1·6	-4·7	+1·5	-5·1	+0·4	-7·5	-1·9	-9·2	+0·2	-11·2	+0·6	-9·7	-0·9	-7·0	-2·7	-5·6	-2·9	-4·9	-6·5	-3·9	-3·2	-5·1	-3·4	-4·2	-1·1	-5·2	-2·5
" 25-29	+3·1	-1·9	+3·5	-2·3	+3·2	-2·6	+3·8	-1·3	+3·6	-1·0	+3·9	-1·8	+3·5	-0·5	+3·0	+0·6	+2·6	+3·0	+0·3	+4·8	-0·7	+3·3	-0·8	+3·9	-0·4	+1·6	+0·6	+3·2	+0·2	-0·3	+0·7	0·0	+0·7	+3·3	+1·2	+3·2	+2·2	+1·8	+0·4	+1·5	+2·0	-0·3	+1·8	-1·4	+2·7	-1·9	+4·3	-1·6	+1·9	+0·6

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—Mean Hourly and Daily Wind Components, in Miles per Hour, for Five-day Periods—*continued*.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. July 30-4	+ 4·9	- 5·6	+ 4·3	- 2·9	+ 3·9	- 5·3	+ 5·0	- 5·8	+ 4·1	- 6·7	+ 6·4	- 6·0	+ 7·3	- 9·3	+ 6·6	-11·2	+ 6·0	-11·5	+ 4·0	- 9·2	+ 4·8	- 8·6	+ 3·1	- 7·8
,, 5-9	+ 4·4	- 7·8	+ 3·5	- 7·7	+ 3·6	- 5·7	+ 2·8	- 4·7	+ 4·7	- 8·2	+ 4·9	- 8·1	+ 7·2	- 8·3	+ 5·2	- 6·3	+ 5·8	- 9·7	+ 5·6	- 8·3	+ 5·1	-10·0	+ 6·6	- 7·4
,, 10-14	+ 2·6	- 3·2	+ 1·3	- 3·1	- 0·7	- 3·5	+ 0·5	- 3·8	+ 1·0	- 3·6	+ 1·1	- 2·8	+ 2·8	- 3·2	+ 1·4	- 2·6	+ 1·9	- 4·3	+ 2·9	- 1·3	+ 2·0	+ 2·0	+ 0·3	+ 1·4
,, 15-19	+ 2·3	- 4·0	+ 1·0	- 4·9	- 0·9	- 5·4	- 1·3	- 6·5	- 0·3	- 8·8	- 1·0	- 7·6	+ 1·3	- 9·3	+ 2·5	- 6·8	+ 3·8	-10·2	+ 4·3	- 6·4	+ 0·9	- 7·1	+ 1·1	- 5·6
,, 20-24	+ 3·4	- 6·7	+ 3·0	- 6·9	+ 3·7	- 7·6	+ 2·8	- 6·0	+ 2·2	- 7·7	+ 2·8	- 7·1	+ 3·1	- 7·0	+ 3·7	- 8·7	+ 5·3	- 8·4	+ 4·2	- 7·8	+ 3·1	- 5·9	+ 4·0	- 5·7
,, 25-29	+ 1·8	- 1·2	+ 1·4	- 0·9	+ 1·9	- 1·6	+ 3·3	- 1·1	+ 3·4	- 1·7	+ 2·1	- 0·7	+ 1·4	- 1·2	- 0·3	- 1·9	+ 2·5	- 2·7	+ 0·5	+ 0·6	- 1·6	+ 3·1	- 1·5	+ 4·0
Aug. 30-3	- 2·6	- 4·5	- 2·4	- 2·6	- 3·5	- 4·6	- 3·0	- 5·8	- 4·8	- 5·2	- 4·6	- 6·2	- 4·2	- 6·2	- 6·0	- 7·3	- 6·5	- 8·8	- 6·8	- 9·2	- 4·9	- 7·6	- 6·1	- 8·1
,, 4-8	+ 1·8	- 5·3	+ 1·5	- 5·0	+ 1·4	- 4·0	+ 1·0	- 4·3	+ 0·6	- 4·0	- 0·5	- 5·5	+ 1·9	- 6·8	+ 1·7	- 5·2	+ 1·2	- 4·8	0·0	- 2·6	- 2·5	- 2·1	+ 1·0	- 0·2
,, 9-13	- 4·9	- 0·9	- 3·5	- 0·6	- 2·5	- 1·7	- 4·4	- 1·2	- 4·3	- 2·2	- 5·1	- 1·7	- 4·7	- 0·7	- 5·5	+ 0·1	- 7·6	+ 0·3	- 6·9	- 0·6	- 7·9	+ 0·4	- 8·6	- 0·7
,, 14-18	- 1·4	0·0	0·0	0·0	+ 0·6	- 0·3	- 0·3	- 1·4	+ 1·2	- 1·6	+ 0·9	+ 0·3	- 1·3	- 1·9	- 1·8	+ 0·2	- 1·7	- 0·1	- 2·0	+ 2·7	- 2·9	+ 6·0	- 5·3	+ 6·1
,, 19-23	- 5·6	0·0	- 5·0	- 0·6	- 6·0	- 0·9	- 5·1	- 0·4	- 3·5	- 0·9	- 1·4	- 1·2	- 3·2	- 0·1	- 4·0	- 0·1	- 3·9	- 0·7	- 5·2	+ 0·7	- 6·0	+ 0·1	- 5·5	+ 3·3
,, 24-28	- 6·3	- 3·9	- 4·3	- 6·9	- 2·5	- 5·1	- 2·4	- 5·5	- 2·5	- 5·2	- 2·5	- 5·0	- 3·7	- 3·8	- 3·3	- 6·1	- 5·2	- 4·7	- 5·7	- 5·0	- 7·7	- 2·5	- 7·9	- 2·5
Sept. 29-2	- 1·1	- 7·8	- 1·8	- 6·4	- 0·9	- 8·4	- 0·9	- 7·9	- 0·4	- 8·0	- 2·7	- 8·5	- 3·5	- 7·3	- 2·3	- 7·9	- 1·3	- 9·3	- 3·0	- 8·0	- 1·6	- 7·2	- 1·9	- 8·2
,, 3-7	- 1·6	0·0	0·0	0·0	- 1·2	- 0·2	0·0	- 1·2	0·0	0·0	- 1·2	- 0·2	- 3·0	- 1·9	- 2·9	- 1·8	- 6·6	- 2·5	- 8·6	- 0·8	- 7·0	+ 0·6	- 7·8	+ 2·4
,, 8-12	- 4·2	- 2·0	- 3·7	- 3·5	- 4·1	- 5·4	- 4·6	- 4·8	- 4·2	- 4·1	- 5·1	- 4·0	- 5·8	- 5·7	- 5·3	- 4·9	- 6·2	- 7·9	- 7·1	- 8·1	- 6·6	- 5·7	- 6·3	- 7·6
,, 13-17	- 5·0	- 2·3	- 3·8	- 1·9	- 4·9	- 2·0	- 5·9	- 4·4	- 7·2	- 2·5	- 6·1	- 2·0	- 6·2	- 2·8	- 7·1	- 2·5	- 9·2	- 4·5	- 8·6	- 5·8	- 8·2	- 5·3	- 7·0	- 4·5
,, 18-22	- 3·6	- 4·9	- 3·9	- 3·8	- 4·3	- 7·2	- 3·7	- 4·8	- 4·4	- 5·8	- 3·7	- 5·9	- 1·3	- 7·1	- 3·1	- 8·1	- 2·5	- 9·1	- 0·2	- 9·6	- 0·8	- 9·5	+ 2·7	- 6·7
,, 23-27	0·0	- 1·2	0·0	- 1·2	+ 0·2	- 1·1	- 0·6	+ 0·3	+ 0·8	+ 0·4	0·0	0·0	+ 1·0	- 0·7	+ 0·9	+ 0·7	+ 0·6	+ 0·5	- 3·2	- 0·4	- 4·4	+ 0·4	- 5·1	+ 2·8
Oct. 28-2	- 5·1	+ 2·2	- 7·8	+ 3·1	- 5·7	+ 5·6	- 5·9	+ 6·2	- 5·7	+ 5·7	- 6·1	+ 3·6	- 6·5	+ 2·0	- 6·6	+ 1·8	- 8·0	+ 0·5	- 3·9	- 3·2	- 5·0	- 2·9	- 4·6	- 3·9
,, 3-7	- 1·6	+ 0·3	- 2·2	+ 0·3	- 1·9	+ 0·9	- 1·2	- 0·5	- 1·1	- 0·1	+ 0·2	+ 0·5	+ 0·8	- 0·1	- 0·6	+ 1·5	- 1·8	+ 2·6	- 2·9	+ 2·0	- 1·9	+ 3·4	- 0·9	+ 4·1
,, 8-12	- 4·6	+ 1·8	- 3·8	- 0·3	- 3·7	+ 0·9	- 3·3	- 0·2	- 3·1	- 0·4	- 2·9	- 0·1	- 4·2	+ 1·3	- 3·0	+ 0·5	- 3·2	+ 0·1	- 4·2	+ 1·3	- 3·3	+ 3·1	- 4·0	+ 4·1
,, 13-17	- 6·5	+22·5	-10·2	+23·6	- 7·8	+24·6	- 9·0	+22·5	-10·7	+21·3	- 9·5	+21·8	- 9·1	+23·6	- 8·7	+24·9	-10·4	+27·8	-12·5	+28·6	- 8·2	+27·3	-10·2	+29·8
,, 18-22	-11·0	+24·8	-10·5	+26·0	-13·1	+26·3	-11·6	+25·7	-12·4	+25·6	-11·8	+23·6	-11·9	+23·2	-12·6	+20·8	-16·4	+17·9	-13·8	+13·2	-12·9	+14·5	-14·4	+14·4
,, 23-27	- 6·1	-10·5	- 3·0	- 9·2	- 4·4	-10·6	- 6·7	-10·3	- 6·6	-11·0	- 5·7	- 9·0	- 5·5	- 7·8	- 7·5	- 8·3	- 8·4	- 7·4	- 9·3	- 7·4	-12·8	-14·0	-12·4	-12·0
Nov. 28-1	- 4·7	- 2·1	- 2·3	- 4·2	- 1·5	- 1·4	- 2·4	- 1·3	- 1·6	- 1·2	+ 0·1	- 0·9	+ 1·8	- 1·4	+ 2·2	+ 0·6	+ 3·1	- 1·4	+ 2·3	- 2·3	+ 0·9	- 6·3	+ 1·2	- 5·7
,, 2-6	- 9·0	-11·0	- 8·3	-10·2	- 7·0	-10·3	-10·3	-12·4	-10·1	-10·1	-10·3	- 7·9	- 9·3	- 9·1	- 8·8	- 9·1	- 9·9	-11·8	- 8·8	-12·7	- 9·9	-10·9	-11·0	-12·0
,, 7-11	- 4·9	- 4·2	- 5·5	- 2·9	- 4·9	- 1·7	- 4·4	- 5·1	- 6·8	- 3·8	- 6·8	- 4·4	- 6·7	- 3·3	- 7·1	- 2·4	- 5·6	- 1·2	- 5·2	- 0·4	- 6·0	- 0·3	- 7·9	+ 0·2
,, 12-16	- 7·4	- 5·2	- 2·0	- 3·7	- 2·6	- 3·0	- 3·3	- 2·6	- 4·0	- 1·7	- 3·5	- 1·1	- 2·3	- 2·5	- 2·7	- 2·3	- 4·3	- 3·4	- 2·9	- 3·1	- 4·2	- 3·9	- 8·2	- 5·5
,, 17-21	- 3·3	- 2·5	- 5·8	- 4·1	- 8·8	- 4·6	- 4·1	- 5·6	- 2·9	- 3·3	- 4·8	- 2·5	- 6·9	- 4·0	- 4·4	- 4·3	- 4·7	- 5·7	- 3·1	- 6·5	- 1·0	- 5·3	- 1·0	- 3·1
,, 22-26	- 7·0	+17·2	- 5·4	+16·3	- 5·8	+14·5	- 6·9	+14·1	- 6·8	+14·3	- 5·0	+14·1	- 7·0	+13·0	- 5·9	+11·9	- 6·5	+14·1	- 4·6	+13·5	- 4·8	+14·8	- 4·4	+16·8
Dec. 27-1	+ 7·1	- 7·3	+ 6·2	- 5·0	+ 6·0	- 6·9	+ 7·4	- 8·2	+ 5·9	- 9·8	+ 6·5	-11·5	+ 4·2	-10·5	+ 3·3	- 8·7	+ 2·3	- 6·2	+ 3·8	- 3·8	+ 3·5	- 3·9	+ 3·8	- 6·9
,, 2-6	-11·9	- 7·6	- 8·6	- 7·7	-10·5	-12·3	- 9·5	-12·7	- 7·3	-11·5	- 3·4	-14·3	- 5·0	- 9·0	- 4·1	- 7·3	- 5·8	- 5·9	- 7·4	- 5·3	- 8·9	- 4·1	- 9·5	- 3·1
,, 7-11	- 6·7	- 8·1	- 7·5	- 9·3	- 7·7	- 9·1	- 6·1	-10·1	- 6·1	-11·2	- 3·8	-11·4	- 2·5	-12·7	- 5·1	-12·5	- 6·0	-14·4	- 6·0	-13·7	- 4·8	-14·0	- 5·0	-15·3
,, 12-16	- 4·1	-11·0	- 5·2	-12·7	- 6·7	-11·8	- 6·7	-12·9	- 6·4	-15·6	- 5·7	-15·1	- 4·4	-11·2	- 3·7	-12·8	+ 0·2	-15·2	- 1·8	-13·5	- 2·7	-10·0	- 1·2	- 9·7
,, 17-21	- 0·4	- 8·1	+ 0·3	-10·4	- 1·5	- 8·4	- 3·6	-10·3	- 3·1	- 8·3	+ 0·1	-13·0	- 0·2	-12·9	+ 1·0	-15·6	+ 1·0	-13·9	+ 2·2	-11·8	- 0·1	-14·6	+ 0·6	-15·6
,, 22-26	- 8·3	- 8·3	-12·3	- 6·4	-13·6	- 7·3	-13·1	- 7·6	-11·9	- 5·7	-13·3	- 4·7	-14·2	- 5·9	-11·3	- 6·9	- 9·6	- 8·0	-10·3	- 7·1	-12·8	- 7·1	- 9·6	- 2·2
,, 27-31	- 1·8	- 9·1	- 0·9	- 5·8	- 1·8	- 7·3	- 4·7	- 3·7	- 3·9	- 5·6	+ 0·1	- 7·2	- 2·8	- 6·9	- 2·1	- 2·2	- 2·7	- 8·7	- 3·4	- 6·0	- 3·9	-10·1	- 4·5	- 8·3

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. July 30-4	+ 3·1	- 8·0	+ 2·5	- 6·5	+ 1·6	- 6·0	+ 1·1	- 4·9	+ 2·5	- 2·5	+ 4·6	- 2·5	+ 6·3	- 0·3	+ 2·4	- 4·2	+ 3·0	- 3·9	+ 1·9	- 3·2	+ 2·7	- 3·4	+ 3·6	- 3·3	+ 4·0	- 5·8
,, 5-9	+ 3·6	- 6·3	+ 3·9	- 5·4	+ 3·5	- 5·8	+ 6·2	- 6·5	+ 6·1	- 4·6	+ 5·8	- 4·3	+ 5·3	- 5·6	+ 5·1	- 6·7	+ 3·0	- 8·5	+ 3·0	- 9·0	+ 4·8	- 8·7	+ 4·2	- 8·0	+ 4·7	- 7·2
,, 10-14	- 0·3	+ 1·3	- 1·5	+ 1·3	- 2·1	+ 2·9	- 1·7	+ 2·7	+ 1·3	0·0	+ 2·6	+ 1·1	+ 4·6	- 2·2	+ 5·8	- 2·7	+ 5·7	- 2·3	+ 3·9	- 3·1	+ 2·2	- 2·9	+ 2·5	- 3·9	+ 1·7	- 1·5
,, 15-19	- 0·4	- 5·0	- 2·2	- 1·8	- 1·3	- 1·4	+ 0·4	- 3·8	- 0·3	- 4·0	+ 2·4	- 2·9	+ 5·4	- 3·0	+ 4·2	- 1·2	+ 1·6	- 2·2	+ 3·0	- 1·3	+ 5·4	- 2·9	+ 3·7	- 3·2	+ 1·5	- 4·8
,, 20-24	+ 3·5	- 5·2	+ 2·0	- 5·5	+ 2·5	- 5·0	- 1·8	- 5·5	- 1·4	- 3·4	- 1·6	- 4·5	- 2·5	- 5·9	- 2·4	- 6·6	- 0·7	- 6·2	- 1·0	- 5·7	+ 0·9	- 6·3	+ 0·4	- 5·9	+ 1·6	- 6·3
,, 25-29	- 2·2	+ 3·2	- 2·8	+ 1·4	- 0·1	0·0	- 0·5	+ 1·7	+ 0·8	+ 4·5	+ 1·6	+ 3·5	+ 1·2	+ 2·5	+ 1·1	+ 1·3	+ 1·6	+ 0·8	+ 3·3	+ 1·2	+ 1·4	0·0	+ 1·5	- 1·3	+ 0·9	+ 0·6
Aug. 30-3	- 5·0	- 3·1	- 9·4	- 3·7	- 9·5	- 2·0	- 8·0	- 2·3	- 7·0	- 0·9	- 6·2	- 2·0	- 6·6	- 3·0	- 4·4	- 3·1	- 4·4	- 3·0	- 3·7	- 3·3	- 3·3	- 4·3	- 3·6	- 4·9	- 5·3	- 4·7
,, 4-8	- 3·2	+ 3·5	- 0·7	+ 6·1	- 0·8	+ 4·9	+ 0·5	+ 0·6	+ 3·2	- 0·9	+ 2·3	- 3·0	+ 2·0	- 3·0	+ 1·9	- 1·4	+ 1·1	- 2·8	+ 3·0	- 3·6	+ 4·5	- 5·1	+ 4·8	- 4·9	+ 1·2	- 2·5
,, 9-13	- 7·4	+ 1·4	- 8·4	- 0·8	-10·1	- 1·8	- 8·1	- 1·6	- 8·8	- 2·1	- 9·1	- 2·8	- 8·3	- 1·9	- 9·8	- 0·4	-10·8	- 3·5	- 9·1	- 2·4	- 6·3	- 3·0	- 5·6	- 1·3	- 7·0	- 1·3
,, 14-18	- 5·2	+ 6·6	- 5·8	+ 4·6	- 6·2	+ 4·3	- 6·3	+ 4·2	- 5·5	+ 3·5	- 5·6	+ 3·0	- 5·0	+ 1·3	- 3·9	+ 1·3	- 3·1	- 0·4	- 2·6	- 0·3	- 1·1	- 1·1	- 1·4	- 1·4	- 2·7	+ 1·5
,, 19-23	- 7·0	+ 3·3	- 9·2	+ 4·9	-10·4	+ 4·9	- 8·3	+ 1·8	- 8·3	+ 2·6	- 7·7	+ 3·0	- 6·0	+ 1·1	- 5·8	- 1·2	- 3·2	- 0·8	- 4·6	- 1·0	- 5·3	- 0·9	- 5·3	- 2·8	- 5·7	+ 0·6
,, 24-28	- 4·5	- 2·8	- 4·5	- 4·1	- 2·9	- 4·6	- 5·7	- 3·3	- 5·6	- 5·5	- 4·2	- 8·0	- 4·2	- 5·2	- 7·1	- 3·2	- 6·5	- 4·1	- 6·1	- 4·2	- 6·6	- 5·0	- 7·0	- 5·1	- 5·0	- 4·6
Sept. 29-2	+ 0·7	- 8·8	+ 1·9	- 8·3	+ 1·2	- 6·5	- 1·6	- 4·6	- 2·7	- 0·2	- 3·0	- 0·2	- 1·9	+ 0·6	- 4·2	- 0·2	- 1·6	- 1·0	- 1·1	- 2·6	- 0·6	- 4·3	+ 1·5	- 5·2	- 1·4	- 5·7
,, 3-7	- 8·1	- 0·5	-10·8	+ 2·0	-10·3	+ 1·7	- 9·6	+ 2·1	- 7·6	- 2·2	- 7·9	- 2·8	- 3·6	- 2·0	- 4·4	- 0·7	- 3·7	- 0·1	- 2·6	- 0·9	- 3·5	+ 0·5	- 2·4	- 1·2	- 4·8	- 0·4
,, 8-12	- 4·7	- 6·4	- 4·2	- 7·9	- 5·3	- 6·3	- 5·4	- 8·1	- 6·8	- 5·9	- 6·2	- 5·3	- 4·5	- 7·2	- 5·1	- 4·3	- 1·8	- 6·3	- 3·5	- 7·8	- 3·7	- 8·1	- 4·0	- 5·0	- 4·9	- 5·9
,, 13-17	- 9·3	- 3·5	- 7·9	- 4·2	- 9·1	- 4·0	-10·8	- 3·3	- 9·3	- 2·4	- 7·2	- 4·4	- 3·6	- 1·8	- 4·6	- 5·0	- 2·9	- 3·5	- 6·4	- 1·8	- 4·7	- 0·7	- 6·2	- 3·4	- 6·7	- 3·3
,, 18-22	+ 0·2	- 8·1	- 1·6	- 5·0	+ 2·7	-10·6	+ 1·4	-10·1	- 0·1	- 7·6	- 0·7	- 6·1	+ 0·3	- 5·6	0·0	- 5·5	- 0·3	- 6·9	+ 0·3	- 6·6	- 1·3	- 7·0	+ 0·4	- 9·7	- 1·1	- 7·1
,, 23-27	- 6·0	+ 3·4	- 6·2	+ 4·0	- 7·2	+ 5·0	- 6·6	+ 5·9	- 5·9	+ 2·6	- 5·3	+ 2·5	- 5·1	+ 1·3	- 5·0	+ 2·2	- 4·5	+ 2·7	- 4·9	+ 2·9	- 4·2	+ 2·4	- 4·8	+ 2·8	- 3·1	+ 1·6
Oct. 28-2	- 4·8	- 2·1	- 4·9	- 1·8	- 5·3	- 1·2	- 4·2	- 0·3	- 5·0	- 0·2	- 5·0	- 0·3	- 1·8	- 0·4	- 3·4	+ 0·2	- 3·6	- 1·4	- 4·0	+ 0·8	- 4·0	+ 1·8	- 3·8	+ 1·2	- 5·0	+ 0·7
,, 3-7	- 2·6	+ 3·2	- 4·4	+ 3·0	- 4·4	+ 3·3	- 3·3	+ 4·4	- 2·1	+ 4·9	- 3·3	+ 3·7	- 4·0	+ 2·9	- 2·3	+ 2·3	- 3·5	+ 3·6	- 3·4	+ 3·5	- 2·9	+ 1·8	- 3·5	+ 2·2	- 2·3	+ 2·2
,, 8-12	- 3·4	+ 5·7	- 2·9	+ 4·3	- 3·1	+ 4·5	- 2·8	+ 4·6	- 2·2	+ 4·4	- 3·1	+ 3·9	- 3·7	+ 2·4	- 1·6	+ 0·7	- 2·2	0·0	- 2·6	- 0·6	- 2·9	- 0·1	- 2·0	- 0·6	- 3·1	+ 1·7
,, 13-17	- 8·6	+31·2	- 9·3	+28·8	-11·5	+29·4	-10·5	+28·5	-10·5	+28·0	- 9·5	+29·1	-10·3	+32·0	-11·0	+30·8	- 9·7	+33·6	- 4·9	+32·5	- 6·6	+33·3	- 6·0	+37·5	- 9·2	+28·0
,, 18-22	-13·9	+11·6	-16·0	+12·8	-14·5	+12·7	-13·2	+14·0	-12·9	+12·7	-11·9	+13·1	-13·8	+12·3	-14·8	+ 9·4	-12·3	+ 9·2	-11·6	+10·1	-11·5	+10·0	-10·5	+11·7	-12·9	+16·5
,, 23-27	-10·6	- 9·5	-11·4	- 9·0	-10·4	- 8·7	- 8·7	- 6·6	- 8·3	- 5·9	- 9·5	- 6·9	- 8·4	- 4·8	- 7·2	- 5·3	- 9·8	- 5·0	- 9·8	- 5·1	-10·7	- 6·2	- 7·7	- 9·3	- 8·4	- 8·3
Nov. 28-1	- 0·5	- 7·4	- 0·6	- 6·9	- 0·9	- 8·4	- 1·5	- 7·1	- 1·9	- 5·9	- 3·3	- 6·4	- 3·6	- 5·7	- 7·3	- 3·9	- 6·4	- 4·2	- 6·7	- 4·3	- 8·8	- 1·8	- 8·7	- 1·0	- 2·1	- 3·8
,, 2-6	-11·5	-12·7	- 9·2	-12·0	- 8·6	-11·5	- 8·5	-14·9	- 6·8	-10·7	- 5·1	-11·4	- 3·8	- 8·4	- 5·1	- 8·7	- 6·8	- 8·8	- 7·9	- 7·5	- 6·0	-10·2	- 6·1	-11·3	- 8·3	-10·7
,, 7-11	- 8·4	0·0	- 7·0	+ 0·5	- 6·4	- 0·2	- 6·8	+ 0·3	- 8·3	- 1·3	- 8·0	- 0·7	- 7·0	- 0·6	- 6·4	- 1·7	- 7·9	- 1·4	- 9·6	- 1·5	- 7·3	- 0·4	- 8·7	- 1·4	- 6·8	- 1·6
,, 12-16	- 6·1	- 2·9	- 5·4	- 4·1	- 4·5	- 3·2	- 6·3	- 2·3	- 4·6	- 2·4	- 3·8	- 0·4	- 5·4	- 1·6	- 5·0	- 2·5	- 5·3	- 4·5	- 7·7	- 5·3	- 6·8	- 4·2	- 7·4	- 4·4	- 4·8	- 3·2
,, 17-21	- 1·5	- 2·9	- 0·2	- 4·1	- 0·7	- 3·5	- 2·6	- 4·1	- 2·0	- 4·4	- 1·4	- 3·9	+ 1·5	- 3·7	+ 0·8	- 4·2	+ 3·7	- 5·1	+ 2·0	- 6·5	+ 0·2	- 7·1	+ 0·2	- 4·9	- 2·1	- 4·4
,, 22-26	- 3·9	+15·3	- 5·0	+15·9	- 5·0	+18·6	- 4·2	+16·9	- 1·1	+19·2	- 1·3	+20·1	- 2·1	+18·5	- 4·3	+19·2	- 3·6	+16·1	- 2·6	+16·3	- 6·4	+19·2	- 7·2	+19·3	- 4·9	+16·2
Dec. 27-1	+ 4·9	- 6·0	+ 5·0	- 9·6	+ 5·7	- 6·3	+ 3·5	- 5·1	+ 4·0	- 4·7	+ 4·8	- 6·9	+ 4·6	- 6·7	+ 4·0	- 5·9	+ 3·1	- 6·1	+ 0·7	- 7·1	+ 0·4	-10·3	+ 0·7	- 7·9	+ 4·2	- 7·1
,, 2-6	- 7·5	- 2·0	- 9·5	- 3·5	- 9·9	-10·7	- 8·7	- 8·6	- 9·4	- 6·1	- 5·0	- 7·9	- 4·3	- 7·8	- 5·6	- 8·2	- 5·3	-11·3	- 7·2	-12·4	- 9·9	-12·5	-10·8	-10·5	- 7·7	- 8·6
,, 7-11	- 3·7	-17·8	- 5·6	-16·8	- 7·1	-15·8	- 6·3	- 9·9	- 6·4	- 9·2	- 5·9	- 7·7	- 6·4	-10·9	- 9·2	- 6·3	- 8·3	-12·2	-10·0	-14·6	- 6·8	-10·4	- 9·6	-12·3	- 6·3	-11·9
,, 12-16	- 1·3	-14·9	+ 9·7	-18·8	+ 8·4	-18·1	+ 7·4	-12·7	+ 5·8	-14·8	+ 3·3	-12·7	+ 1·3	-12·7	+ 4·6	-16·2	+ 3·1	-11·8	- 0·4	- 9·5	- 0·2	- 8·6	- 0·5	- 9·4	- 0·3	-13·0
,, 17-21	+ 0·3	-11·6	+ 3·4	-11·8	- 0·3	-10·6	- 0·2	-12·1	+ 1·3	-12·0	+ 2·6	-10·6	+ 2·6	- 4·3	+ 2·2	- 7·5	+ 0·9	- 6·4	- 0·8	- 4·4	- 2·0	- 4·4	- 2·2	- 6·2	+ 0·2	-10·3
,, 22-26	-11·6	- 6·8	-12·8	- 7·8	-10·9	- 8·3	-10·0	- 6·3	- 8·8	- 3·9	- 7·8	- 3·2	- 9·3	- 7·1	- 9·2	- 5·3	-11·2	- 6·3	-15·1	- 6·8	-14·2	- 7·2	-16·1	- 7·5	-11·5	- 6·4
,, 27-31	- 4·9	- 7·6	- 6·1	- 5·6	- 7·9	- 3·6	-10·8	- 1·3	-10·0	+ 1·9	- 9·0	- 2·1	- 8·0	- 4·6	- 7·1	- 4·4	- 8·5	- 7·4	- 7·6	- 9·7	- 6·8	- 8·9	- 5·1	- 8·5	- 5·2	- 6·0

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

ABERDEEN - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Totals for the Five Days.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	1	·010	..	..	..	..	1	·015	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·015	2	·020	..	..	..	..	..	..	1	·005	4	·090
„ 6-10	1	·040	1	·030	1	·035	1	·015	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	2	·175
„ 11-15	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·020	1	·025	1	·005	..	..	..	..	..	..	1	·065
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·025
„ 21-25	1	·040	1	·070	1	·075	1	·090	1	·080	1	·040	1	·080	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	2	·490
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030	1	·015	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·055
Feb. 31-4	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·050	1	·005	1	·020	1	·005	1	·010	2	·015	2	·030	1	·050	1	·020	..	..	1	·010	1	·045	2	·015	..	..	..	..	6	·665*
„ 5-9	1	·020	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
„ 10-14	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
„ 15-19	1	·010	1	·010	..	..	1	·005	1	·010	..	..	..	..	..	..	..	..	2	·010	..	..	..	..	1	·050	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·070	4	·205*
„ 20-24	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	1	·005	..	..	2	·020	1	·035	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·430*
„ 25-1	1	·110	1	·010	..	..	1	·050	1	·045	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·110	2	·120	3	·480
March 2-6	3	·040	3	·035	3	·050	3	·085	2	·055	2	060	1	·045	1	·110	2	·120	1	·035	1	·020	1	·005	1	·005	3	·055	3	·040	2	·075	3	·030	1	·010	3	·020	2	·060	3	·025	2	·010	2	·025	3	·025	5	1·040
„ 7-11	1	·045	1	·010	1	·025	..	..	1	·060	2	·080	1	·020	1	·030	1	·030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·300
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	1	·010
„ 17-21	1	·010	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	1	·025	..	..	..	..	1	·005	3	·085*
22-26	2	·035	1	·030	1	·010	2	·025	1	·010	1	·005	1	·005	..	..	..	..	1	·020	..	..	1	·005	..	..	..	..	..	..	1	·010	1	·005	2	·030	2	·025	2	·025	2	·015	3	·025	2	·030	2	·030	5	·340
„ 27-31	2	·015	2	·010	..	..	1	·005	1	·010	1	·030	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	2	·035	2	·070	1	·005	2	·115	1	·030	3	·090	2	·025	2	·025	2	·025	2	·020	4	·525
April 1-5	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·060	2	·015	1	·005	..	..	1	·015	2	·010	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·125
„ 6-10	..	..	..	..	..	..	1	·020	2	·010	1	·035	2	·035	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	1	·005	2	·025	1	·005	1	·015	1	·015	1	·005	..	..	..	..	4	·185
„ 11-15	2	·035	2	·080	2	·070	2	·080	2	·070	1	·070	1	·070	1	·070	2	·080	2	·120	2	·085	2	·085	3	·105	3	·135	3	·145	3	·120	2	·070	3	·040	1	·020	1	·025	2	·050	2	·070	3	·055	2	·045	4	1·795
„ 16-20	..	..	..	..	1	·005	..	..	1	·005	..	..	1	·005	1	·005	1	·010	1	·020	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	2	·070
„ 21-25	1	·005	1	·020	1	·020	1	·010	1	·010	1	·005	..	..	..	..	1	·005	1	·005	1	·010	1	·015	1	·025	1	·020	1	·010	1	·020	1	·010	1	·020	1	·020	1	·015	1	·005	1	·005	1	·010	1	·010	2	·275
„ 26-30	3	·075	3	·025	2	·065	3	·125	3	·240	3	·135	3	·140	3	·105	3	·160	3	·075	3	·150	3	·110	2	·045	2	·090	2	·060	2	·045	2	·025	2	·075	3	·085	3	·085	4	·095	3	·060	3	·055	3	·085	5	2·210
May 1-5	2	·195	3	·195	1	·070	1	·005	..	..	..	..	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·110	2	·175	5	·785
„ 6-10	..	..	..	..	1	·005	1	·010	..	..	1	·010	2	·020	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	1	·005	1	·025	1	·050	1	·035	1	·020	1	·020	1	·010	1	·010	..	..	1	·005	3	·230
„ 11-15	1	·015	2	·045	2	·010	2	·010	..	..	1	·020	2	·025	..	..	..	..	2	·020	1	·035	1	·015	2	·055	4	·155	4	·085	3	·130	3	·210	2	·045	1	·015	3	·060	1	·010	3	·030	2	·015	3	·025	5	1·030
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010
„ 21-25	1	·015	1	·020	1	·080	1	·065	1	·030	2	·035	1	·020	1	·015	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	2	045	1	·085	2	·025	3	·450
„ 26-30	1	·010	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	2	·020	1	·015	1	·010	..	..	2	·015	1	·010	1	·010	2	·035	2	·030	2	·010	2	·065	..	..	1	·005	1	·005	2	·015	2	·090	4	·355
June 31-4	..	..	2	·030	1	·030	1	·010	..	..	2	·025	..	..	..	..	2	·020	1	·020	1	·030	2	·025	3	·120	3	·035	1	·010	2	·020	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	5	·380
„ 5-9	..	..	..	..	..	..	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·145	1	·050	1	·070	1	·025	2	·330
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·005	1	·030	1	·050	..	..	1	·005	..	..	1	·005	..	..	..	..	1	·015	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	3	·130
„ 20-24	2	·035	2	·050	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	1	·025	..	..	2	·050	2	·180	..	..	1	·005	1	·005	1	·010	..	..	1	·045	1	·030	3	·090	4	·055	2	·070	3	·070	5	·750
„ 25-29	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·015

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS OF RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	2	·035	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	2	·035	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..
Aug. 30-3	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·025	..	..	..	..	..	..	..	..
„ 4-8	..	..	2	·015	..	..	..	..	..	..	..	..	1	·005	1	·035	1	·110	1	·100	2	·025	1	·015
„ 9-13	1	·110	1	·125	1	·020	..	..	..	..	1	·010	1	·100	1	·095	1	·145	1	·150	1	·095	1	·005
„ 14-18	..	..	..	..	..	..	..	..	..	..	1	·015	1	·005	..	..	..	..	..	..	..	..	1	·005
„ 19-23	1	·030	1	·050	1	·025	..	..	..	..	..	..	2	·010	1	·010	1	·005	..	..	..	..	..	..
„ 24-28	..	..	1	·020	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sept. 29-2	1	·005	1	·005	..	..	..	..	1	·070	1	·210	1	·195	1	·225	1	·050	1	·030	..	..	1	·030
„ 3-7	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·030	..	..	..	..	..	..	..	..
„ 13-17	1	·005	..	..	..	..	..	..	..	..	1	·010	1	·030	1	·060	1	·015	..	..	1	·005	1	·005
„ 18-22	1	·005	1	·015	1	·005	1	·025	1	·070	1	·060	1	·045	2	·085	1	·025	..	..	1	·005	1	·035
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct. 28-2	1	·010	2	·015	..	..	1	·005	1	·015	..	..	..	..	..	..	..	..	1	·015	..	..	..	..
„ 3-7	1	·005	..	..	..	..	1	·005	..	..	2	·010	2	·010	..	..	..	..	..	..	..	..	..	..
„ 8-12	2	·015	1	·005	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·010
„ 13-17	3	·035	1	·015	2	·010	1	·005	1	·005	1	·015	1	·030	1	·010	3	·025	1	·005	1	·010	1	·025
„ 18-22	2	·045	3	·030	2	·025	3	·050	2	·040	2	·075	3	·075	1	·140	2	·040	1	·010	2	·015	1	·010
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·090
Nov. 28-1	..	..	1	·005	1	·015	1	·010	1	·010	1	·010	2	·085	2	·135	2	·105	2	·125	1	·085	1	·045
„ 2-6	..	..	1	·010	1	·030	1	·010	..	..	1	·020	1	·010	1	·005	1	·005	..	..	1	·040	..	..
„ 7-11	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 12-16	1	·140	1	·190	1	·120	1	·130	1	·030	..	..	1	·005	1	·060	1	·035	1	·020	1	·005	1	·015
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	2	·060	2	·065	3	·060	4	·095	4	·160	3	·065	4	·140	3	·130	3	·130	3	100	2	·090	4	·115
Dec. 27-1	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	1	·030
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7-11	3	·160	2	·065	2	·020	1	·005	..	..	1	·100	..	..	..	..	..	..	..	..	1	·025	..	..
„ 12-16	..	..	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 17-21	1	·005	..	..	1	·010	1	·005	1	·010	..	..	1	·010	..	..	..	..	1	·005	..	..	..	..
„ 22-26	1	·020	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	1	·030	..	..	..	..	..	..	1	·010	2	·040	2	·070	2	·135	2	·075	..	..	..	..	..	..

Five-day Periods.	P.M.																						Midt.		Totals for the Five days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	1	·005	1	·005	..	..	1	·005	..	..	..	..	2	·110	1	·025	..	..	..	..	..	..	..	..	4	·210
„ 5-9	2	·015	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·005	1	·040	1	·045	1	·015	2	·145
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·055
„ 15-19	..	..	..	..	..	..	..	..	1	·010	1	·030	1	·080	1	·070	1	·020	..	..	1	·002	..	..	2	·212
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-29	1	·050	1	·035	1	·005	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·130
Aug. 30-3	..	..	1	·010	1	·015	2	·047	1	·002	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·013	4	·137
„ 4-8	1	·050	2	·090	3	·090	1	·010	1	·005	..	..	1	·010	1	·005	1	·005	..	..	..	..	..	..	4	·570
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	3	·875
„ 14-18	1	·035	1	·060	1	·045	1	·035	1	·010	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	1	·220
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·130
„ 24-28	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	..	..	1	·020	..	..	..	..	1	·020	3	·090
Sept. 29-2	1	·010	..	..	..	..	1	·060	1	·075	1	·075	2	·165	1	·105	1	·075	1	·060	1	·040	1	·025	2	1·510
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
„ 8-12	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	2	·075
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·020	2	·160
„ 18-22	1	·010	1	·005	1	·120	1	·015	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	2	·535
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct. 28-2	..	..	..	..	1	·010	1	·020	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	3	·110
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·040*
„ 8-12	1	·020	..	..	..	..	1	·005	..	..	..	..	1	·015	..	..	..	..	..	..	2	·135	2	·055	4	·265
„ 13-17	1	·015	1	·005	3	·060	3	·015	2	·025	1	·020	1	·030	2	·045	1	·025	4	·075	2	·065	2	·070	5	·640
„ 18-22	1	·010	2	·015	1	·010	1	·005	2	·060	2	·025	1	·005	..	..	..	..	..	..	1	·015	1	·015	4	·715
„ 23-27	1	·090	1	·040	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	2	·240
Nov. 28-1	1	·040	1	·030	1	·030	1	·050	1	·030	..	..	1	·010	1	·025	1	·040	1	·040	1	·015	..	..	4	·940
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·130
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
„ 12-16	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·760
„ 17-21	..	..	..	..	1	·005	1	·045	..	..	1	·015	1	·005	..	..	1	·005	1	·005	..	..	..	..	2	·080
„ 22-26	3	·035	2	·040	2	·055	4	·035	3	·045	3	·055	3	·030	3	·040	2	·035	3	·105	3	·160	1	·015	4	1·860
Dec. 27-1	1	·020	..	..	..	..	..	..	..	..	..	..	1	·010	1	·015	2	·020	1	·005	..	..	..	..	3	·400*
„ 2-6	1	·010	2	·090	2	·045	2	·025	1	·055	1	·015	1	·015	1	·005	1	·010	..	..	..	..	..	..	4	·270
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	4	·385
„ 12-16	..	..	1	·100	2	·030	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	1	·005	1	·005	3	·170
„ 17-21	..	..	..	..	..	..	1	·020	1	·010	1	·010	2	·035	2	·045	2	·040	2	·080	2	·075	2	·030	4	·405*
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	2	·035
„ 27-31	..	..	1	·040	1	·050	2	·025	2	·025	2	·045	2	·010	1	·005	1	·005	1	·015	1	·005	1	·005	5	·640*

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 88 feet above Mean Sea Level.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·912	29·904	29·904	29·901	29·897	29·892	29·893	29·896	29·910	29·924	29·937	29·933	29·933	29·926	29·928	29·926	29·932	29·937	29·945	29·948	29·949	29·945	29·944	29·939	29·936	29·924	Jan.
Feb. ..	29·572	29·566	29·559	29·548	29·545	29·544	29·544	29·550	29·557	29·560	29·564	29·566	29·569	29·562	29·563	29·559	29·561	29·560	29·566	29·566	29·568	29·569	29·568	29·563	29·561	29·560	Feb.
March .	29·760	29·754	29·752	29·743	29·740	29·741	29·747	29·750	29·757	29·761	29·765	29·763	29·765	29·759	29·757	29·753	29·755	29·757	29·766	29·771	29·775	29·775	29·776	29·773	29·772	29·759	March.
April ..	29·728	29·721	29·717	29·709	29·708	29·706	29·710	29·715	29·719	29·720	29·723	29·720	29·720	29·718	29·716	29·710	29·711	29·710	29·715	29·719	29·726	29·725	29·722	29·718	29·713	29·717	April.
May ..	29·722	29·714	29·707	29·698	29·698	29·700	29·707	29·715	29·719	29·722	29·723	29·725	29·726	29·726	29·726	29·722	29·722	29·718	29·721	29·723	29·728	29·731	29·731	29·729	29·725	29·719	May.
June ..	29·820	29·815	29·811	29·805	29·805	29·804	29·808	29·811	29·815	29·817	29·819	29·822	29·824	29·824	29·825	29·823	29·823	29·822	29·825	29·828	29·832	29·837	29·841	29·841	29·841	29·821	June.
July ..	29·936	29·931	29·926	29·919	29·918	29·915	29·919	29·922	29·925	29·924	29·926	29·923	29·922	29·922	29·919	29·916	29·915	29·913	29·918	29·923	29·928	29·934	29·936	29·930	29·933	29·923	July.
Aug. ..	29·762	29·764	29·763	29·763	29·765	29·769	29·777	29·787	29·792	29·793	29·791	29·789	29·786	29·778	29·775	29·770	29·763	29·757	29·758	29·757	29·763	29·764	29·767	29·767	29·770	29·772	August.
Sept. ..	29·875	29·870	29·865	29·855	29·851	29·848	29·851	29·854	29·856	29·858	29·859	29·857	29·859	29·858	29·857	29·855	29·855	29·857	29·864	29·870	29·876	29·878	29·880	29·878	29·873	29·862	Sept.
Oct. ..	29·730	29·726	29·721	29·715	29·715	29·711	29·713	29·715	29·721	29·720	29·723	29·718	29·716	29·711	29·709	29·706	29·709	29·712	29·719	29·721	29·725	29·723	29·720	29·715	29·713	29·717	Oct.
Nov. ..	29·644	29·641	29·640	29·634	29·632	29·629	29·632	29·633	29·642	29·646	29·650	29·645	29·640	29·630	29·630	29·626	29·630	29·634	29·643	29·642	29·644	29·642	29·639	29·638	29·635	29·638	Nov.
Dec. ..	29·603	29·594	29·586	29·573	29·563	29·554	29·557	29·560	29·567	29·580	29·590	29·587	29·589	29·584	29·588	29·595	29·604	29·609	29·619	29·618	29·621	29·617	29·613	29·605	29·601	29·591	Dec.
Year ..	29·755	29·750	29·746	29·739	29·736	29·734	29·738	29·742	29·748	29·752	29·756	29·754	29·754	29·750	29·749	29·747	29·748	29·749	29·755	29·757	29·761	29·762	29·761	29·758	29·756	29·750	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 41 feet above Ground.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	Means of Daily		1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
Jan. ..	42°·8	42°·4	41°·9	42°·0	42°·1	42°·2	42°·1	42°·4	42°·4	42°·5	42°·9	44°·0	45°·0	45°·6	45°·6	45°·4	44°·8	44°·0	43°·4	43°·1	42°·8	43°·1	42°·9	42°·9	43°·0	43°·3	47°·7	38°·4	Jan.
Feb. ..	36·9	36·8	36·6	36·3	36·6	36·5	36·5	36·5	36·8	37·5	38·6	39·9	40·8	41·3	41·3	41·2	40·7	39·9	39·2	38·4	38·0	37·7	37·2	36·8	36·5	38·2	42·5	33·4	Feb.
March .	38·1	38·0	38·0	37·8	37·3	37·2	36·9	37·2	38·1	39·7	41·1	42·0	42·6	43·4	43·6	43·7	43·3	42·4	41·4	40·1	39·3	38·9	38·4	38·3	38·0	39·9	45·1	34·7	March.
April ..	42·4	42·3	42·3	42·2	41·9	41·8	42·3	43·2	44·0	45·2	45·8	46·4	47·0	47·2	47·2	47·7	47·0	46·3	45·7	45·1	44·3	43·7	43·2	42·9	42·7	44·5	49·1	40·7	April.
May ..	43·8	43·3	43·1	42·6	42·2	42·9	44·5	46·2	47·1	47·8	48·2	48·9	49·0	49·4	49·1	49·1	48·8	48·4	48·1	47·1	46·0	45·2	44·6	44·1	43·7	46·2	51·4	40·9	May.
June ..	49·7	49·5	48·9	48·5	48·4	49·2	50·8	52·2	53·6	54·5	54·9	55·7	55·4	55·4	55·6	55·4	55·5	55·5	54·7	54·1	53·3	52·2	51·2	50·6	50·1	52·7	59·0	47·3	June.
July ..	52·2	52·0	51·9	51·6	51·3	52·2	54·0	55·9	56·9	57·5	58·2	58·9	59·8	59·7	59·9	59·6	59·2	58·6	57·9	57·1	55·7	54·5	53·7	53·0	52·3	55·9	62·5	49·0	July.
Aug. ..	54·1	53·6	53·5	53·0	53·0	53·0	53·4	55·1	56·3	57·8	58·7	59·4	59·9	60·4	60·4	60·5	60·4	60·0	58·9	57·9	56·8	56·0	55·4	54·6	54·0	56·7	63·0	50·7	August.
Sept. ..	53·4	52·7	52·2	52·1	52·2	52·1	52·3	53·7	55·3	57·2	58·4	59·5	59·8	60·5	60·7	60·2	59·5	58·6	57·6	56·5	55·4	54·5	54·0	53·7	53·4	55·9	62·2	49·2	Sept.
Oct. ..	49·6	49·5	49·0	48·5	48·2	48·2	48·0	48·2	48·9	50·5	51·8	52·7	52·9	53·2	53·1	52·5	52·0	51·4	50·7	50·3	50·0	49·7	49·3	49·4	49·2	50·3	54·5	45·8	Oct.
Nov. ..	42·4	42·3	41·8	41·6	41·6	41·4	41·6	41·1	41·2	41·8	42·5	43·6	44·4	44·8	44·7	44·6	43·9	43·4	43·2	42·9	42·6	42·6	42·5	42·6	42·6	42·7	46·8	38·3	Nov.
Dec. ..	42·2	42·4	42·6	42·6	42·8	43·0	42·8	42·5	42·6	42·9	43·1	43·5	43·9	44·4	44·2	43·3	42·7	42·4	42·2	42·1	42·0	41·9	41·9	42·0	42·1	42·7	47·3	37·7	Dec.
Year ..	45·5	45·4	45·2	44·9	44·8	45·0	45·4	46·2	46·9	47·9	48·7	49·5	50·0	50·4	50·5	50·3	49·8	49·2	48·6	47·9	47·2	46·7	46·2	45·9	45·6	47·4	52·6	42·2	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
Jan. ..	2°·8	2°·6	2°·4	2°·4	2°·4	2°·4	2°·3	2°·5	2°·5	2°·5	2°·6	2°·9	3°·3	3°·4	3°·3	3°·2	3°·0	2°·8	2°·6	2°·5	2°·5	2°·7	2°·6	2°·6	2°·8	2°·7	Jan.
Feb. ..	2·6	2·4	2·5	2·4	2·6	2·5	2·7	2·6	2·7	3·0	3·2	3·6	4·0	4·2	4·2	4·1	3·8	3·4	3·1	2·9	3·0	3·0	2·9	2·7	2·5	3·1	Feb.
March .	2·3	2·2	2·3	2·3	2·2	2·3	2·2	2·3	2·6	3·1	3·7	3·9	4·0	4·5	4·7	4·7	4·4	3·7	3·2	2·6	2·4	2·4	2·3	2·3	2·2	3·1	March.
April ..	2·2	2·0	2·0	1·9	1·7	1·6	1·8	2·0	2·3	2·8	3·0	3·3	3·7	3·6	3·6	4·0	3·7	3·3	3·0	2·7	2·5	2·4	2·2	2·2	2·1	2·7	April.
May ..	2·0	1·8	1·9	1·9	1·8	1·9	2·3	2·9	3·6	3·7	4·0	4·4	4·7	4·7	4·5	4·5	4·4	4·0	3·9	3·3	2·6	2·2	2·1	2·0	2·0	3·1	May.
June ..	2·2	2·2	2·0	1·9	1·8	2·0	2·7	3·2	3·8	4·1	4·4	4·7	4·4	4·4	4·6	4·3	4·5	4·5	4·3	4·0	3·6	3·1	2·6	2·3	2·2	3·4	June.
July ..	2·8	2·9	3·0	3·0	2·9	3·1	3·8	4·8	5·5	5·9	6·4	6·6	7·0	6·9	6·9	6·6	6·3	5·7	5·4	5·1	4·4	3·6	3·3	3·1	2·9	4·8	July.
Aug. ..	2·6	2·4	2·2	2·1	2·4	2·5	2·6	3·1	3·7	4·5	5·0	5·2	5·4	5·4	5·2	5·2	5·3	5·0	4·4	3·7	3·2	2·9	2·8	2·7	2·7	3·7	August.
Sept. ..	3·0	2·6	2·4	2·3	2·3	2·2	2·2	2·6	3·1	3·9	4·5	5·1	5·2	5·7	6·0	5·8	5·3	4·8	4·3	3·8	3·4	3·1	3·1	2·9	2·8	3·7	Sept.
Oct. ..	1·8	1·9	2·0	2·0	2·0	1·9	2·0	2·1	2·3	2·5	2·9	3·3	3·4	3·6	3·4	3·1	3·0	2·8	2·5	2·3	2·4	2·2	2·1	2·0	1·9	2·5	Oct.
Nov. ..	2·3	2·3	2·2	2·2	2·3	2·1	2·3	2·0	2·1	2·4	2·6	2·7	2·8	2·8	2·7	2·7	2·5	2·3	2·3	2·1	2·2	2·2	2·3	2·3	2·4	2·3	Nov.
Dec. ..	2·7	2·6	2·6	2·5	2·5	2·6	2·7	2·6	2·8	2·9	3·1	3·2	3·3	3·5	3·4	3·1	2·9	2·9	2·9	2·7	2·8	2·9	2·6	2·7	2·6	2·8	Dec.
Year ..	2·4	2·3	2·3	2·2	2·2	2·3	2·5	2·7	3·1	3·4	3·8	4·1	4·3	4·4	4·4	4·3	4·1	3·8	3·5	3·1	2·9	2·7	2·6	2·5	2·4	3·2	Year.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, IN MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..																						ANEMOMETER		
February..	-3·9	-8·8	-3·9	-9·3	-3·4	-9·9	-3·0	-11·4	-2·0	-11·1	-2·6	-11·7	-1·6	-11·2	-2·5	-11·7	-2·8	-10·5	-1·9	-11·1	-2·1	-13·0	-0·9	-13·3
March ..	+0·5	-3·8	-1·0	-3·2	+1·6	-2·6	+2·0	-3·6	+2·5	-2·2	+2·5	-0·5	+1·8	-1·5	+1·4	-1·3	+1·4	-2·1	+2·4	-2·3	+2·1	-1·4	+1·5	-2·0
April ..	-7·2	+1·4	-7·8	+1·8	-8·2	+1·6	-7·9	+1·5	-7·8	+2·3	-7·7	+1·6	-9·0	+1·4	-9·0	+1·5	-9·0	+1·9	-9·3	+2·3	-10·1	+3·1	-12·2	+4·0
May ..	+2·1	-3·2	+1·5	-4·1	+2·4	-5·3	+2·1	-6·3	+2·2	-5·9	+2·6	-4·9	+3·6	-5·5	+4·6	-5·3	+4·7	-3·3	+3·6	-3·1	+2·7	-1·4	+2·8	-0·3
June ..	+0·4	-2·6	+0·5	-2·7	+0·4	-2·5	+0·4	-2·2	+1·3	-2·5	+0·9	-3·3	+1·0	-2·5	+0·3	-3·1	+0·4	-2·2	-0·9	+0·8	-1·3	+1·9	-1·4	+2·9
July ..	+3·1	-4·6	+2·3	-4·3	+1·9	-4·7	+2·0	-4·7	+2·2	-6·1	+2·4	-5·4	+3·5	-6·3	+2·7	-6·1	+3·6	-7·6	+3·2	-5·4	+2·0	-4·3	+1·8	-3·4
August ..	-3·0	-3·0	-2·2	-3·0	-2·0	-3·4	-2·2	-3·8	-2·0	-3·9	-2·3	-3·9	-2·8	-3·8	-3·0	-3·8	-3·6	-3·9	-4·5	-2·8	-5·1	-1·7	-5·2	-1·3
September	-3·6	-1·4	-3·6	-1·4	-3·8	-2·2	-3·7	-1·7	-3·5	-1·3	-3·8	-1·6	-3·8	-2·9	-4·2	-2·5	-5·3	-3·8	-5·3	-4·6	-5·2	-3·8	-4·4	-2·9
October ..	-5·3	+5·7	-5·1	+5·8	-5·0	+6·7	-5·4	+6·0	-5·7	+5·8	-4·8	+5·9	-4·7	+6·2	-4·9	+6·4	-6·2	+6·3	-6·6	+5·4	-6·1	+4·9	-6·7	+5·8
November	-4·4	-1·9	-3·5	-1·6	-3·9	-1·9	-3·8	-3·2	-4·4	-2·2	-4·2	-1·9	-4·7	-2·5	-4·4	-2·4	-4·9	-2·4	-3·8	-2·2	-4·3	-2·0	-5·2	-1·7
December..	-5·4	-8·7	-5·7	-8·6	-6·8	-9·2	-7·2	-9·6	-6·2	-10·4	-4·0	-11·0	-4·8	-9·8	-4·2	-9·4	-3·8	-10·9	-4·3	-9·3	-5·3	-9·7	-4·7	-9·0
Mean 11 Months.	-2·4	-2·8	-2·6	-2·8	-2·4	-3·0	-2·4	-3·5	-2·1	-3·4	-1·9	-3·3	-2·0	-3·5	-2·1	-3·4	-2·3	-3·5	-2·5	-2·9	-3·0	-2·5	-3·1	-1·9

P.M.																						Midt.		Daily Means (Month).		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
UNDER REPAIR.																										January.
-0·5	-13·7	-0·4	-14·2	-1·8	-12·5	-2·1	-12·4	-2·9	-10·3	-2·9	-10·3	-3·6	-9·5	-3·7	-9·1	-3·1	-9·3	-3·0	-9·5	-4·2	-9·7	-3·2	-9·1	-2·6	-10·9	February.
+2·6	-2·5	+1·3	-3·4	+2·4	-4·3	+1·3	-3·0	+1·6	-2·4	+2·1	-2·4	+0·6	-1·4	+1·9	-2·6	+2·6	-2·1	+2·2	-2·4	+1·2	-2·6	+0·4	-2·2	+1·7	-2·4	March.
-10·8	+3·7	-11·7	+4·3	-11·1	+2·8	-10·6	+3·1	-9·7	+3·3	-9·1	+3·5	-7·4	+3·4	-7·2	+3·8	-6·9	+2·9	-6·6	+3·7	-7·1	+3·1	-7·3	+2·2	-8·8	+2·7	April.
+1·8	+0·4	+2·4	+0·6	+2·6	+0·1	+2·6	+0·5	+2·8	+0·3	+3·1	-0·5	+3·1	-0·9	+3·0	-1·8	+3·1	-2·2	+3·4	-2·3	+3·3	-2·7	+3·3	-4·2	+2·9	-2·6	May.
-0·6	+2·8	-0·6	+3·7	-1·2	+1·7	-2·1	+2·5	-1·8	+3·4	-1·6	+1·7	-0·7	+1·0	-1·0	-0·1	-0·7	-1·8	-0·5	-1·7	-0·7	-1·8	+0·9	-1·5	-0·4	-0·3	June.
+1·2	-2·5	-0·1	-2·0	+0·6	-2·0	+0·7	-2·1	+1·6	-1·2	+2·5	-1·1	+2·9	-2·3	+2·5	-3·1	+2·2	-3·4	+2·2	-3·2	+2·8	-3·8	+2·3	-4·2	+2·2	-3·9	July.
-5·5	-0·1	-5·9	+0·2	-6·3	+0·5	-6·0	-0·6	-5·6	-0·9	-5·2	-1·8	-4·4	-1·6	-4·6	-1·2	-3·9	-2·5	-3·2	-2·7	-2·4	-3·7	-2·2	-3·8	-3·9	-2·4	August.
-4·9	-3·4	-5·2	-3·3	-5·0	-3·8	-5·7	-3·0	-5·5	-2·7	-5·2	-2·8	-3·4	-2·7	-4·5	-2·2	-3·2	-2·5	-4·0	-2·3	-4·0	-2·0	-3·6	-2·7	-4·3	-2·6	September.
-6·4	+6·0	-7·3	+5·7	-7·1	+5·4	-6·1	+6·1	-6·0	+6·3	-6·3	+6·0	-6·5	+6·4	-6·5	+5·9	-6·6	+5·9	-5·8	+6·0	-6·5	+6·0	-5·6	+6·4	-6·0	+5·9	October.
-4·9	-1·5	-4·0	-2·0	-3·7	-0·9	-4·5	-1·5	-3·5	-0·9	-3·0	-0·7	-2·4	-0·6	-3·1	-0·8	-3·1	-1·8	-4·4	-2·0	-4·3	-1·8	-4·9	-1·4	-4·0	-1·7	November.
-4·6	-10·1	-3·4	-10·9	-4·4	-11·0	-4·6	-8·2	-4·4	-7·1	-3·5	-7·1	-3·9	-8·0	-3·9	-7·7	-4·9	-8·9	-7·0	-9·3	-7·0	-8·8	-7·5	-9·1	-5·1	-9·3	December.
-3·0	-1·9	-3·2	-1·9	-3·2	-2·2	-3·4	-1·7	-3·0	-1·1	-2·6	-1·4	-2·3	-1·5	-2·5	-1·7	-2·2	-2·3	-2·4	-2·3	-2·6	-2·5	-2·5	-2·7	-2·6	-2·5	Mean 11 Months.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in constructing the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	3	·085	2	·100	3	·115	3	·110	1	·080	2	·045	2	·085	1	·010	..	..	..	..	2	·045	2	·020
February..	4	·150	3	·025	1	·005	2	·055	4	·065	1	·025	1	·005	1	·005	1	·010	3	·060	1	·005	2	·025
March ..	9	·145	7	·085	5	·085	6	·115	5	·135	6	·175	5	·080	3	·145	4	·155	2	·055	1	·020	2	·010
April ..	6	·115	7	·135	6	·160	7	·235	9	·335	6	·245	7	·250	6	·185	7	·255	9	·280	9	·270	7	·215
May ..	5	·235	7	·265	5	·165	5	·090	2	·035	4	·065	6	·085	1	·015	3	·025	4	·040	4	·080	1	·015
June ..	3	·040	6	·115	2	·080	2	·025	1	·005	2	·025	1	·005	1	·025	3	·025	3	·060	1	·010	4	·075
July ..	1	·005	2	·010	..	..	..	..	..	..	1	·025	2	·010	2	·045	2	·035	1	·020	2	·035	..	..
August ..	3	·145	6	·215	3	·055	..	..	..	..	2	·025	6	·125	3	·140	3	·260	2	·250	3	·120	3	·025
September	3	·020	3	·030	1	·005	2	·030	4	·160	3	·280	4	·285	5	·400	3	·090	2	·045	2	·010	3	·070
October ..	8	·100	6	·055	5	·050	6	·070	4	·055	7	·115	8	·200	4	·285	7	·170	4	·140	5	·120	5	·180
November	3	·200	4	·265	6	·215	6	·235	6	·195	5	·090	6	·155	5	·195	5	·170	4	·120	5	·175	6	·160
December	6	·215	3	·070	4	·040	4	·020	2	·020	3	·140	3	·080	2	·135	2	·075	1	·005	1	·025	..	..
Year ..	54	1·455	56	1·370	41	·975	43	·985	38	1·085	42	1·255	51	1·365	34	1·585	40	1·270	35	1·075	36	·915	35	·795

P.M.																						Midt.		Monthly Totals.		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
1	·005	2	045	..	..	..	..	3	·030	3	·015	2	·035	5	·060	2	·050	1	·005	..	..	2	·020	12	0·960	January.
2	·055	3	·030	4	·055	3	·050	1	·050	1	·020	..	..	..	..	..	..	2	·015	2	·120	2	·165	15	1·700*	February.
1	·005	4	060	5	·075	6	·160	5	·040	5	·155	6	·075	8	·185	8	·090	7	·060	6	·080	9	·105	21	2·325*	March.
6	·175	8	·265	9	·230	7	·190	7	·115	9	·170	6	·130	6	·140	8	·165	7	·140	7	·120	6	·140	21	4·660	April.
5	·130	6	·170	7	·105	6	·190	6	·290	5	·090	4	·100	4	·080	3	·025	8	·105	6	·225	11	·330	22	2·955	May.
4	·240	2	·030	2	·015	3	·025	1	·010	..	..	3	·055	3	·060	4	·235	5	·105	4	·145	5	·100	15	1·510	June.
4	·070	3	·050	1	·005	1	·005	2	012	2	·040	3	·190	3	·115	2	·025	2	·045	3	·052	1	·015	12	0·809	July.
2	·085	3	·150	5	·150	5	·152	3	·090	1	·075	5	·205	2	·110	3	·100	1	·060	1	·040	4	·078	15	2·655	August.
2	·020	1	·005	2	·130	2	·035	2	·015	..	..	1	·010	..	..	..	..	..	..	1	·010	3	·055	10	1·705	September.
5	·175	5	·090	5	·100	6	·075	5	·115	4	·050	4	·060	3	·070	2	·065	5	·115	6	·230	6	·145	21	2·840*	October.
5	·065	2	·040	3	·060	5	·080	3	·045	4	·070	4	·035	3	·040	4	·050	4	·110	3	·160	1	·015	13	3·200*	November.
1	·010	4	·230	5	·125	5	·070	4	·090	5	·075	7	·080	5	·070	5	·065	4	·100	4	·085	6	·055	23	1·945*	December.
38	1·035	43	1·165	48	1·050	49	1·032	42	·902	39	·760	45	·975	42	·930	41	·870	46	·860	43	1·267	56	1·223	200	27·264*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

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Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N																								
NE																								
E																								
SE																								
S																					ANEMOMETER			
SW																								
W																								
NW																								
Calms																								
Mean Velocity irrespective of Direction ..																								

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N																											
NE																											
E																											
SE																											
S	UNDER REPAIR.																										
SW																											
W																											
NW																											
Calms																											
Mean Velocity irrespective of Direction ..																											

FEBRUARY.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	1	11	0	..	1	7	2	13	1	14	1	14	0	..	1	14	2	12	1	13	1	11	1	13
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	1	13	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	5	17	5	14	5	13	3	12	3	15	2	13	4	11	4	14	5	15	4	18	4	16	5	15
SW	10	16	10	14	9	16	10	16	9	15	10	17	7	18	8	17	7	16	8	13	8	14	4	15
W	4	17	5	18	5	13	7	19	7	18	8	19	9	17	8	19	8	19	7	21	8	23	11	21
NW	6	17	6	17	8	18	5	17	7	17	6	16	7	16	6	17	5	16	7	16	7	19	7	20
Calms	1	..	1	..	0	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	16	..	15	..	15	..	16	..	16	..	16	..	15	..	16	..	16	..	16	..	18	..	18

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity
N	1	13	1	13	0	..	2	13	2	14	0	..	1	13	1	13	1	11	1	11	0	..	1	14	23	12	16
NE	0	..	0	..	1	15	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	15	15
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	3	10	13
SE	0	..	0	..	0	..	0	..	1	30	1	25	0	..	1	34	2	22	2	22	2	20	1	27	10	24	34
S	5	14	4	15	5	17	4	18	3	11	3	11	3	17	4	12	3	10	4	11	4	16	3	16	94	14	30
SW	1	26	5	18	4	16	7	16	10	17	11	15	14	14	10	14	9	13	10	15	10	15	10	16	201	15	33
W	14	18	10	23	11	22	9	20	5	24	5	19	3	18	5	18	6	20	4	19	4	15	2	27	165	19	41
NW	7	22	8	20	7	19	6	21	7	16	8	17	6	19	6	19	6	19	7	18	8	19	7	20	160	18	54
Calms	0	..	0	..	0	..	0	..	0	..	0	..	1	..	1	..	1	..	0	..	0	..	3	..	15	..	..
Mean Velocity irrespective of Direction ..	..	19	..	20	..	19	..	18	..	18	..	16	..	16	..	16	..	15	..	16	..	17	..	16	..	17	..

MARCH.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	2	16	3	16	3	17	2	19	1	14	1	16	1	17	0	..	1	16	0	..	0	..	1	17
NE	1	22	0	..	0	..	1	34	3	35	3	28	3	30	4	33	5	29	4	28	6	26	4	30
E	2	29	3	29	3	29	2	29	2	27	2	31	2	29	2	27	1	26	2	27	1	25	4	18
SE	1	15	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	1	9	1	12
S	3	10	3	10	1	9	0	..	1	12	1	17	2	16	3	13	5	14	4	11	5	12	3	12
SW	10	10	10	11	8	12	9	11	7	11	4	15	7	11	6	13	5	13	5	13	7	11	8	16
W	3	9	4	12	3	15	5	13	6	12	7	10	6	11	6	13	6	12	6	10	3	15	3	16
NW	7	17	4	17	6	14	7	16	6	14	6	13	5	13	4	17	5	17	7	18	6	18	6	18
Calms	2	..	4	..	7	..	5	..	5	..	7	..	5	..	6	..	3	..	2	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	13	..	13	..	12	..	13	..	14	..	16	..	15	..	16	..	17

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity
N	4	20	2	19	2	17	3	13	2	12	3	15	2	12	2	16	3	16	2	14	3	14	2	17	45	16	25
NE	3	31	3	30	4	30	4	29	4	28	4	25	3	18	3	19	1	29	1	25	1	26	1	26	66	28	45
E	2	23	3	16	1	12	1	11	0	..	1	11	2	26	1	25	2	27	2	28	2	29	2	30	45	25	35
SE	3	10	2	10	4	8	1	14	2	7	0	..	1	17	1	7	1	8	1	8	0	..	2	10	22	10	17
S	2	11	5	11	3	9	5	9	4	10	4	7	4	8	3	8	1	8	1	9	3	10	3	9	69	10	23
SW	8	15	6	16	5	16	6	13	5	12	6	13	6	11	5	11	6	8	8	8	6	10	10	10	163	12	29
W	4	14	5	18	7	18	6	17	5	14	4	13	4	12	3	11	4	11	3	8	4	8	1	10	108	13	31
NW	4	19	5	17	5	17	4	14	5	14	4	15	4	16	6	14	7	13	9	14	6	15	6	17	134	16	29
Calms	1	..	0	..	0	..	1	..	4	..	5	..	5	..	7	..	6	..	4	..	6	..	4	..	92	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	17	..	15	..	13	..	12	..	11	..	10	..	11	..	11	..	11	..	12	..	14	..

APRIL.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	1	9	1	11	1	11
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	2	18	2	23	1	19	1	19	1	22	1	23	1	21	1	25	1	23	1	17	1	17	1	25
SE	6	17	4	21	6	23	6	20	6	22	7	20	7	21	8	22	9	22	9	22	13	21	12	22
S	10	10	13	12	11	12	13	11	12	11	10	11	10	12	9	13	9	14	9	16	7	14	8	18
SW	6	11	3	10	5	9	4	10	5	8	4	12	5	13	6	11	4	15	2	14	3	17	4	17
W	2	9	4	13	3	14	3	14	3	11	3	7	3	13	1	8	2	12	4	13	2	15	1	17
NW	1	10	1	10	1	11	1	11	1	11	2	16	1	18	3	21	2	25	2	21	2	19	3	15
Calms	3	..	3	..	3	..	2	..	2	..	3	..	3	..	2	..	2	..	2	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	11	..	13	..	13	..	12	..	12	..	13	..	14	..	15	..	16	..	16	..	17	..	19

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity
N	1	11	1	11	0	..	1	16	0	..	1	13	1	11	0	..	0	..	1	6	1	6	0	..	11	11	16
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	1	6	6
E	1	22	0	..	1	17	2	15	2	11	2	10	3	15	5	19	4	23	3	31	2	35	2	25	41	21	45
SE	11	21	15	19	12	21	12	20	12	19	10	20	7	20	7	15	5	16	6	18	6	17	7	18	203	20	42
S	8	16	7	16	7	16	7	15	7	16	11	12	11	11	10	11	10	11	7	12	8	12	7	11	221	13	35
SW	4	15	4	18	4	16	4	18	3	17	2	15	2	12	2	14	3	12	5	9	7	11	6	11	97	13	28
W	2	15	1	13	4	16	2	18	4	14	2	14	2	13	2	12	2	13	1	12	0	..	2	13	55	13	29
NW	2	19	2	16	2	12	2	13	2	11	2	8	0	..	2	9	2	14	2	13	3	10	2	10	43	14	31
Calms	1	..	0	..	0	..	0	..	0	..	0	..	4	..	2	..	4	..	4	..	3	..	4	..	48	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	18	..	17	..	16	..	15	..	12	..	13	..	12	..	13	..	12	..	12	..	14	..

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	2	9	2	10	3	13	2	8	2	8	4	11	3	12	2	13	5	12	3	14	2	12	1	17
NE	1	15	2	13	1	12	1	20	1	22	1	21	2	17	4	16	2	21	2	19	4	19	3	27
E	2	20	0	..	0	..	0	..	0	..	0	..	0	..	1	9	3	13	3	13	2	12	5	11
SE	1	6	2	18	1	14	0	..	1	6	0	..	0	..	1	10	2	12	5	12	4	12	5	13
S	2	8	1	10	2	9	3	9	3	9	3	10	4	9	4	9	4	11	2	15	4	14	3	15
SW	2	12	3	10	3	9	4	9	3	11	1	19	1	16	1	20	1	21	1	21	1	19	1	22
W	5	13	8	10	7	11	9	10	8	11	8	10	7	12	5	14	2	14	3	16	4	15	4	13
NW	8	12	8	11	9	12	9	13	9	14	7	14	8	17	11	17	12	17	12	16	9	15	9	18
Calms	8	..	5	..	5	..	3	..	4	..	7	..	6	..	2	..	0	..	0	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	9	..	9	..	10	..	10	..	10	..	9	..	11	..	14	..	15	..	15	..	14	..	16

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	20	2	20	5	16	4	17	5	17	4	15	4	12	2	13	3	13	4	11	5	12	3	9	74	13	26
NE	3	25	3	24	2	20	2	22	2	21	2	20	4	14	3	13	2	12	2	14	1	14	1	16	51	18	36
E	5	10	5	11	4	13	4	15	3	14	3	17	2	15	1	22	1	25	1	27	2	17	1	18	48	14	28
SE	5	13	6	13	4	13	7	11	7	11	4	12	5	9	3	9	1	13	1	11	1	7	1	6	67	16	18
S	4	15	4	16	7	13	4	14	5	13	6	11	5	8	4	8	5	8	2	8	1	6	1	7	83	11	19
SW	1	17	0	..	0	..	0	..	0	..	0	..	1	6	1	11	0	..	2	10	3	10	2	8	32	12	22
W	2	14	3	12	3	15	2	16	1	15	1	18	1	16	1	11	4	12	2	11	4	13	5	14	99	12	19
NW	8	17	8	17	6	19	7	18	8	15	9	16	8	16	11	13	8	13	8	14	7	12	9	13	208	15	30
Calms	1	..	0	..	0	..	1	..	0	..	2	..	1	..	5	..	7	..	9	..	7	..	8	..	82	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	15	..	15	..	14	..	14	..	12	..	10	..	9	..	9	..	9	..	9	..	12	..

JUNE.

N	3	9	3	8	3	6	5	8	4	9	3	11	4	11	4	10	5	10	3	9	3	12	3	12
NE	0	..	0	..	1	7	1	6	1	6	1	6	1	8	1	12	2	9	4	12	3	10	2	17
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	2	12	5	9	6	9
SE	1	6	0	..	1	7	1	7	1	6	1	9	2	9	3	8	3	10	7	10	7	12	9	11
S	2	13	4	10	2	10	6	9	3	7	3	10	4	8	3	9	3	11	5	12	6	12	5	15
SW	4	8	2	10	4	9	1	10	2	10	3	10	3	8	6	10	5	10	3	13	1	13	0	..
W	3	10	3	7	3	9	2	10	2	13	4	9	2	14	2	13	5	9	2	11	1	17	2	16
NW	4	12	5	12	5	12	5	12	4	13	6	11	5	13	5	14	4	16	3	16	3	20	3	19
Calms	13	..	13	..	11	..	9	..	13	..	9	..	9	..	6	..	2	..	1	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	6	..	6	..	6	..	7	..	7	..	9	..	10	..	11	..	12	..	13

N	2	11	4	13	4	11	3	9	3	10	4	12	6	10	3	8	4	8	3	9	4	8	3	9	86	10	17
NE	2	15	2	15	3	13	3	13	3	14	2	11	2	10	1	9	0	..	2	7	0	..	0	..	37	11	21
E	6	10	6	10	6	11	5	10	4	8	5	9	3	8	2	8	2	9	1	6	0	..	1	7	55	9	22
SE	8	11	8	13	6	12	7	11	8	11	6	10	5	9	4	6	1	6	0	..	1	7	1	6	91	10	21
S	5	13	4	13	6	12	7	13	7	12	7	11	5	9	7	9	6	8	5	8	7	8	3	10	115	11	19
SW	0	..	1	7	1	17	1	16	1	8	2	10	2	12	1	8	3	9	3	9	3	8	1	8	53	10	17
W	1	13	0	..	1	8	0	..	0	..	0	..	0	..	1	13	3	10	3	12	3	9	1	8	44	11	19
NW	5	16	4	16	3	20	4	15	3	15	2	16	1	17	2	16	2	18	2	13	3	11	5	13	88	14	27
Calms	1	..	1	..	0	..	0	..	1	..	2	..	6	..	9	..	9	..	11	..	9	..	15	..	151	..	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	13	..	12	..	11	..	10	..	8	..	6	..	6	..	6	..	6	..	5	..	9	..

JULY.

N	3	12	1	15	1	14	1	14	1	15	1	17	3	14	3	14	2	16	4	14	3	15	2	16
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	14
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	3	8	2	10
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	1	6	3	10	3	9	6	11
S	1	13	1	7	2	7	0	..	2	6	1	6	1	8	3	7	2	9	2	12	4	14	4	13
SW	0	..	2	9	1	11	4	8	4	9	3	8	2	9	5	9	4	9	3	11	4	10	0	..
W	6	10	4	11	7	9	5	10	6	9	6	10	9	9	4	12	5	11	4	9	3	10	6	12
NW	10	10	8	13	7	14	8	13	10	14	9	13	8	17	9	16	12	16	11	16	11	16	9	18
Calms	11	..	15	..	13	..	13	..	8	..	11	..	8	..	6	..	5	..	3	..	0	..	1	..
Mean Velocity irrespective of Direction ..	..	7	..	6	..	6	..	6	..	8	..	7	..	9	..	10	..	11	..	12	..	13	..	13

N	2	18	2	15	2	16	2	15	3	14	7	14	5	13	6	12	6	11	4	12	3	14	4	11	71	14	21
NE	3	10	0	..	0	..	1	17	4	15	3	11	4	9	1	8	0	..	0	..	1	7	0	..	18	11	23
E	3	10	3	9	3	12	3	8	0	..	2	7	0	..	0	..	0	..	0	..	0	..	0	..	20	9	17
SE	3	12	6	11	7	10	5	11	5	10	3	8	2	9	2	8	1	9	1	7	2	6	1	6	52	10	15
S	6	13	6	13	7	12	7	12	7	12	8	11	7	10	5	9	5	9	3	7	4	7	4	8	92	10	17
SW	2	10	2	11	2	10	1	9	1	8	1	7	1	9	2	8	1	10	2	9	2	7	2	7	51	9	17
W	3	12	2	15	1	13	3	15	2	14	1	11	1	11	1	14	4	14	3	11	2	14	2	15	90	11	22
NW	8	17	8	16	9	18	8	18	7	17	5	19	8	15	8	14	7	12	8	11	10	12	10	12	208	15	27
Calms	1	..	2	..	0	..	1	..	2	..	1	..	3	..	6	..	7	..	10	..	7	..	8	..	142	..	..
Mean Velocity irrespective of Direction ..	..	13	..	12	..	13	..	13	..	13	..	12	..	11	..	9	..	9	..	7	..	8	..	8	..	10	..

AUGUST.

N	1	6	0	..	0	..	0	..	1	6	2	7	0	..	1	9	1	7	0	..	0	..	0	..
NE	0	..	0	..	1	6	0	..	0	..	1	6	1	8	2	7	2	8	1	9	1	6	0	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	3	8	3	10	3	12
SE	0	..	1	7	1	7	1	6	1	8	1	12	1	8	2	18	3	15	4	12	6	11	8	11
S	10	10	6	9	5	7	5	9	3	8	4	11	5	12	6	9	7	10	7	12	7	12	6	13
SW	3	12	5	11	5	12	7	10	7	10	8	11	8	11	8	12	7	13	7	15	6	14	5	16
W	5	8	3	7	4	9	4	9	6	9	4	12	3	8	3	12	4	12	4	12	5	11	3	14
NW	4	13	5	11	5	11	5	11	3	13	4	11	5	15	4	16	4	17	5	14	3	16	5	14
Calms	8	..	11	..	10	..	9	..	10	..	7	..	8	..	5	..	2	..	0	..	0	..	1	..
Mean Velocity irrespective of Direction ..	..	8	..	6	..	6	..	7	..	6	..	8	..	8	..	10	..	11	..	12	..	12	..	13

N	0	..	1	8	1	7	1	10	2	8	1	10	1	10	1	11	1	9	2	16	1	14	1	8	19	9	21
NE	1	7	0	..	1	7	1	7	1	7	1	7	0	..	1	21	1	20	0	..	0	..	0	..	16	9	21
E	3	12	4	10	4	10	2	9	2	10	2	11	2	13	1	8	0	..	0	..	0	..	0	..	30	10	19
SE	8	12	7	10	6	11	7	10	5	9	3	9	2	7	3	8	1	7	1	9	1	7	1	8	74	10	27
S	7	14	10	14	12	14	11	13	11	13	13	13	13	11	10	11	9	10	9	10	6	11	4	13	186	11	22
SW	4	16	3	18	3	15	4	15	4	13	3	12	4	9	6	10	6	12	5	10	5	10	6	11	129	12	23
W	2	16	1	19	0	..	1	16	2	17	4	16	4	13	3	11	4	10	6	9	7	9	6	8	88	11	20
NW	6	12	4	12	4	16	4	12	4	11	3	11	3	10	1	7	1	6	1	8	3	12	4	12	90	13	26
Calms	0	..	1	..	0	..	0	..	0	..	1	..	2	..	5	..	8	..	7	..	8	..	9	..	112	..	..
Mean Velocity irrespective of Direction ..	..	13	..	12	..	13	..	12	..	11	..	11	..	10	..	9	..	8	..	8	..	7	..	7	..	10	..

ABERDEEN.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

SEPTEMBER 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	16
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	0	..	0	..	0	..	0	..	0	..	1	12	0	..	1	10	1	8	0	..	0	..	1	9
SE	2	17	2	20	2	20	3	15	3	14	1	18	2	13	2	12	2	13	1	12	2	10	3	12
S	6	9	6	9	7	9	7	9	7	10	8	10	6	11	9	10	10	9	12	11	12	11	11	12
SW	6	10	3	10	5	9	4	11	3	12	4	10	8	10	7	9	10	11	7	12	5	13	2	15
W	4	8	6	8	5	11	6	8	4	10	2	12	1	8	2	12	2	14	3	14	4	16	5	11
NW	1	8	1	8	2	9	2	10	2	11	2	13	4	13	3	11	3	13	4	16	3	18	3	23
Calms	11	..	12	..	9	..	8	..	11	..	12	..	9	..	6	..	2	..	3	..	4	..	4	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	7	..	7	..	7	..	7	..	8	..	8	..	10	..	11	..	11	..	11

	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	0	..	1	7	0	..	1	14	1	12	1	8	1	10	1	10	0	..	0	..	0	..	0	..	7	11	16
NE	0	..	0	..	0	..	1	7	1	8	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	8	8
E	2	7	1	8	1	8	1	7	0	..	1	7	1	6	0	..	1	7	0	..	0	..	0	..	12	8	12
SE	4	10	4	9	5	10	5	12	3	11	2	15	1	14	4	9	4	10	6	10	5	11	3	14	71	12	23
S	9	12	10	12	9	12	9	13	13	10	11	9	7	11	7	9	4	9	5	10	4	10	6	10	195	10	19
SW	5	14	4	15	4	14	4	13	3	14	6	13	5	9	8	10	6	10	6	11	7	10	7	9	129	11	21
W	4	12	4	13	7	16	6	14	5	11	4	11	6	10	4	9	5	8	4	8	4	9	4	11	101	11	25
NW	4	20	5	19	3	20	3	20	2	15	2	11	1	12	1	11	3	11	3	13	2	10	2	13	61	15	29
Calms	2	..	1	..	1	..	0	..	2	..	3	..	8	..	5	..	7	..	6	..	8	..	8	..	142	..	..
Mean Velocity irrespective of Direction ..	..	12	..	13	..	13	..	13	..	11	..	9	..	7	..	8	..	7	..	8	..	7	..	8	..	9	..

OCTOBER.

N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	14	1	11
NE	0	..	0	..	0	..	0	..	0	..	1	26	1	24	1	29	1	27	1	22	2	10	4	9
E	5	39	5	40	6	37	6	36	5	36	5	37	5	37	5	35	4	35	4	34	4	33	3	41
SE	5	21	5	21	5	22	5	21	6	24	5	21	5	23	5	24	7	23	7	22	9	20	7	22
S	4	10	6	11	4	12	5	10	6	10	5	12	5	12	5	13	4	11	6	12	3	12	8	13
SW	5	11	4	10	5	10	5	12	4	12	5	10	5	10	4	14	6	12	5	10	6	13	4	16
W	3	15	4	9	2	9	4	11	3	12	2	15	2	12	1	15	1	15	2	18	2	19	2	23
NW	2	7	4	13	4	13	4	9	5	8	6	8	6	8	5	9	3	11	3	10	2	11	1	8
Calms	7	..	3	..	5	..	2	..	2	..	2	..	2	..	5	..	5	..	3	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	15	..	16	..	16	..	16	..	16	..	16	..	16	..	16	..	16	..	16	..	17	..	17

N	1	11	1	9	0	..	1	7	1	8	1	6	2	10	2	7	0	..	0	..	0	..	0	..	11	9	14
NE	3	9	1	13	1	14	1	11	1	9	1	7	0	..	0	..	0	..	0	..	0	..	0	..	19	14	29
E	4	39	3	41	4	34	5	28	5	29	4	38	4	42	4	38	5	36	6	33	4	43	5	41	110	36	60
SE	7	20	11	17	9	19	8	20	8	19	8	18	8	17	7	18	7	19	5	17	7	18	6	18	162	20	38
S	6	11	5	11	4	14	4	13	4	10	3	12	4	11	4	12	3	10	5	11	4	10	5	10	112	11	31
SW	5	15	5	17	6	14	5	11	6	11	6	12	7	10	8	13	6	13	6	13	7	13	7	11	132	12	25
W	2	19	1	24	1	25	2	18	2	13	2	14	1	14	0	..	3	11	1	11	1	14	2	14	46	14	25
NW	1	8	2	7	2	12	0	..	0	..	0	..	0	..	2	9	1	10	2	8	1	11	2	8	58	9	24
Calms	2	..	2	..	4	..	5	..	4	..	6	..	5	..	4	..	6	..	6	..	7	..	4	..	94	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	16	..	15	..	14	..	14	..	15	..	15	..	15	..	14	..	15	..	16	..	16	..

NOVEMBER.

N	3	12	2	13	2	14	2	16	2	16	1	16	1	17	2	16	2	15	3	16	3	16	2	20
NE	0	..	0	..	0	..	0	..	0	..	1	40	0	..	1	35	1	30	1	27	1	28	2	17
E	1	47	1	44	1	45	1	40	1	41	0	..	1	36	0	..	0	..	1	31	1	34	1	39
SE	2	28	2	29	3	21	3	24	2	27	2	26	2	23	2	26	2	34	1	27	2	23	2	29
S	9	13	7	14	8	16	5	16	7	14	9	14	7	13	7	12	5	16	7	13	6	13	9	13
SW	5	12	6	11	3	8	7	13	6	13	6	11	9	13	10	11	12	12	9	12	8	15	7	15
W	5	12	3	14	6	12	6	11	6	9	4	9	3	8	3	9	2	14	4	13	4	10	2	13
NW	3	16	4	16	4	15	4	13	3	14	5	16	4	15	2	19	2	15	1	13	1	12	3	17
Calms	2	..	5	..	3	..	2	..	3	..	2	..	3	..	3	..	4	..	3	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	14	..	13	..	14	..	14	..	13	..	14	..	13	..	13	..	14	..	13	..	14	..	16

N	2	17	2	15	1	19	3	13	2	16	2	17	2	17	2	15	2	16	2	12	2	14	3	15	50	15	25
NE	1	20	0	..	1	16	0	..	0	..	0	..	1	6	0	..	1	6	0	..	0	..	0	..	11	22	40
E	2	24	1	45	1	44	1	41	2	36	3	27	2	35	1	47	1	44	2	39	1	46	1	44	27	38	47
SE	2	28	2	28	2	32	2	31	1	34	1	32	1	29	2	30	2	29	1	26	3	26	3	26	47	27	36
S	7	12	5	12	6	11	7	12	7	12	7	12	5	12	6	13	6	14	5	15	5	16	7	15	159	13	30
SW	8	16	7	16	8	15	7	15	8	13	6	12	7	11	7	11	9	10	11	11	9	11	6	12	181	12	25
W	1	17	4	11	1	6	4	11	3	6	4	11	1	14	4	8	4	9	3	8	4	11	4	12	85	11	27
NW	3	16	3	17	3	18	2	14	4	14	3	17	4	16	4	13	4	16	4	17	3	17	3	15	76	16	26
Calms	4	..	6	..	7	..	4	..	3	..	4	..	7	..	4	..	1	..	2	..	3	..	3	..	84	..	..
Mean Velocity irrespective of Direction ..	..	15	..	13	..	13	..	13	..	13	..	13	..	12	..	12	..	14	..	14	..	14	..	15	..	14	..

DECEMBER.

N	1	12	0	..	0	..	0	..	0	..	0	..	0	..	2	10	1	6	0	..	0	..	0	..
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	0	..	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	19	0	..	2	15
S	9	13	4	17	7	14	8	12	6	14	5	15	4	19	4	18	4	18	3	19	5	16	4	16
SW	11	15	16	14	14	17	13	18	13	18	11	16	14	15	13	16	12	14	11	14	12	16	10	15
W	5	15	4	14	4	14	5	13	6	16	7	17	5	14	4	21	8	16	8	16	6	19	8	19
NW	4	25	4	23	4	24	4	23	4	21	6	25	7	20	5	21	6	19	5	20	5	18	5	16
Calms	0	..	2	..	2	..	1	..	2	..	2	..	1	..	3	..	0	..	3	..	3	..	2	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	16	..	16	..	16	..	17	..	16	..	15	..	16	..	15	..	15	..	15

N	0	..	1	9	1	13	0	..	0	..	0	..	1	14	1	14	1	11	1	11	1	11	1	11	12	11	14
NE	0	..	0	..	0	..	0	..	0	..	1	19	0	..	0	..	0	..	0	..	0	..	0	..	1	19	19
E	0	..	0	..	0	..	1	19	1	26	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	19	26
SE	1	6	0	..	0	..	0	..	1	23	0	..	0	..	0	..	1	10	1	13	0	..	0	..	8	14	23
S	4	19	5	15	3	21	4	20	5	15	6	13	4	16	8	13	7	12	7	13	6	13	8	13	130	15	36
SW	10	16	9	16	12	17	12	15	12	13	10	14	9	16	8	16	9	19	12	19	14	18	14	18	281	16	45
W	10	17	8	17	8	17	6	15	4	16	5	14	7	13	5	16	5	16	4	21	3	13	4	11	139	16	40
NW	4	15	7	22	5	21	6	17	6	20	4	27	3	28	4	25	4	26	2	30	3	31	3	32	110	22	46
Calms	2	..	1	..	2	..	2	..	2	..	5	..	7	..	5	..	4	..	4	..	4	..	1	..	60	..	..
Mean Velocity irrespective of Direction ..	..	15	..	17	..	17	..	15	..	15	..	13	..	13	..	14	..	15	..	16	..	15	..	16	..	15	..

ABERDEEN OBSERVATORY.

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1898.

Days.	Pressure.			Temperature.				Rain-fall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·254	29·486	28·941	39·6	2·0	42·7	36·5	..
2	29·687	29·944	29·485	40·8	1·3	43·4	37·7	·040
3	30·072	30·142	29·944	41·1	1·1	43·6	39·4	·030
4	29·750	29·976	29·672	43·3	2·1	45·9	40·6	·010
5	29·706	29·766	29·545	37·3	1·7	43·7	32·3	·010
6	29·513	29·650	29·372	42·7	1·9	47·7	36·0	·160
7	29·697	29·822	29·555	37·5	3·2	41·0	34·2	..
8	29·602	29·758	29·510	43·1	1·9	46·2	37·0	·010
9	29·752	29·878	29·637	40·1	2·5	43·4	33·7	..
10	29·852	29·907	29·790	39·6	2·1	44·7	32·1	·005
11	29·962	30·033	29·901	44·3	2·2	50·2	37·5	·065
12	30·189	30·394	29·900	46·1	3·3	52·5	35·9	..
13	30·242	30·366	30·134	45·1	2·3	48·3	38·4	..
14	30·179	30·285	30·090	45·0	2·9	48·0	41·6	..
15	30·313	30·359	30·260	39·9	1·9	44·9	36·8	..
16	30·204	30·342	30·066	42·3	2·1	45·9	38·1	..
17	29·991	30·066	29·927	47·4	2·9	48·6	43·6	..
18	29·675	29·929	29·537	48·9	3·4	51·2	46·3	..
19	29·625	29·908	29·444	49·7	3·4	59·0	41·2	·025
20	30·036	30·106	29·908	40·5	3·2	45·1	37·1	..
21	30·107	30·224	29·968	41·0	3·6	44·3	38·4	·015
22	30·181	30·372	29·909	36·2	1·6	38·4	34·0	·475
23	30·275	30·374	30·180	39·9	2·7	47·4	32·6	..
24	30·192	30·215	30·160	45·3	4·1	50·1	35·6	..
25	30·034	30·170	29·918	41·4	3·1	47·5	34·5	..
26	29·869	29·920	29·831	48·5	4·8	51·4	43·1	..
27	30·034	30·204	29·876	46·1	1·7	51·0	43·5	·055
28	30·264	30·298	30·200	44·3	2·9	48·0	40·3	..
29	29·961	30·247	29·657	48·5	2·5	55·0	43·2	..
30	29·571	29·728	29·320	50·7	4·4	54·4	46·8	..
31	29·862	30·082	29·348	45·4	4·7	54·0	41·8	·060
	Maximum fall in one hour 4 a.m. 22nd						..	0·090

FEBRUARY 1898.

Pressure.			Temperature.				Rain-fall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·475	29·662	29·151	49·9	5·9	55·3	42·3	..	1
29·091	29·643	28·781	40·2	3·2	44·0	33·2	·570	2
29·457	29·669	29·284	35·3	2·5	41·3	32·1		3
29·366	29·571	29·232	32·3	1·6	34·8	29·0		4
29·697	29·795	29·447	32·7	2·1	35·3	29·0		5
29·290	29·447	29·256	35·2	3·1	39·2	30·7	·030	6
29·445	29·589	29·248	35·5	3·6	39·1	31·5	..	7
29·696	29·889	29·554	37·9	3·1	41·3	34·3	..	8
29·818	29·891	29·762	41·3	2·2	44·6	35·6	·005	9
29·814	29·858	29·743	46·3	1·9	49·9	43·4	..	10
29·858	29·978	29·690	45·5	3·9	49·2	41·7	..	11
29·679	29·969	29·416	44·2	3·3	48·8	38·4	..	12
29·655	29·753	29·479	38·4	3·1	42·3	33·9	..	13
29·719	29·873	29·467	42·6	4·0	46·6	38·3	·005	14
29·432	29·775	29·314	47·5	4·5	56·4	36·2	·080	15
29·551	29·820	29·337	37·1	3·8	40·1	32·9	·040	16
29·826	29·854	29·787	35·7	2·5	38·0	33·6	·060	17
29·842	29·889	29·787	34·3	2·4	37·6	31·8	·005	18
29·409	29·848	29·026	38·0	3·2	42·9	32·9	·020	19
28·944	29·032	28·854	32·3	3·2	36·6	29·1	·350	20
29·123	29·252	28·978	33·9	2·1	38·4	26·3		21
29·477	29·691	29·252	34·3	2·3	39·0	30·2	·070	22
29·877	30·030	29·691	32·6	2·3	38·4	27·3	·010	23
30·013	30·041	29·955	32·7	2·8	40·4	23·7	..	24
29·721	29·555	29·345	39·8	2·6	41·6	34·8	·210	25
29·400	29·516	29·239	38·6	3·5	42·4	34·9	·245	26
29·502	29·516	29·480	38·5	3·7	44·0	34·0	..	27
29·503	29·568	29·350	38·2	4·3	43·6	33·9	..	28
Maximum fall in one hour 11 p.m. 25th and 1 a.m. 26th						..	0·110	

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·167	29·350	29·116	35·7	3·2	39·3	33·5	·025
2	29·448	29·585	29·178	37·3	1·8	42·2	35·1	·145
3	29·684	29·804	29·585	35·7	1·3	40·1	33·3	·430
4	29·853	29·909	29·771	36·2	1·4	41·2	33·3	·235
5	29·685	29·884	29·549	32·2	1·8	35·0	28·0	·140
6	29·684	29·892	29·549	37·0	2·0	42·3	34·2	·090
7	30·062	30·154	29·892	36·3	1·9	41·6	31·3	·280
8	30·095	30·147	30·005	35·2	2·7	40·1	29·9	..
9	30·024	30·071	29·957	40·5	3·3	47·0	36·1	·020
10	30·048	30·119	29·997	43·2	3·4	50·6	35·7	..
11	29·997	30·114	29·883	44·8	3·2	53·0	36·0	..
12	29·810	29·885	29·744	43·3	4·0	49·4	35·2	..
13	29·668	29·883	29·485	40·6	3·0	46·6	34·2	·010
14	29·704	29·854	29·491	38·2	4·1	41·9	33·4	..
15	29·506	29·799	29·380	42·2	3·2	48·0	35·3	..
16	29·581	29·608	29·511	47·0	4·2	55·0	38·5	..
17	29·441	29·580	29·394	52·8	3·7	59·0	47·2	..
18	29·284	29·413	29·206	51·6	4·0	59·1	40·4	·030
19	29·669	29·917	29·340	38·2	3·6	44·8	33·0	·020
20	29·973	30·002	29·917	39·5	4·2	46·2	32·9	·030
21	30·028	30·062	29·970	41·7	3·7	46·3	37·0	·005
22	29·872	30·032	29·622	43·4	3·5	48·2	37·8	·100
23	29·844	29·986	29·573	41·2	2·7	46·6	35·9	·180
24	30·147	30·320	29·942	38·2	4·8	41·9	35·1	·020
25	30·333	30·371	30·270	37·5	4·9	41·0	33·7	·010
26	30·059	30·270	29·920	37·3	3·6	40·1	31·5	·030
27	29·821	29·920	29·687	38·8	3·3	41·3	34·1	·135
28	29·534	29·689	29·352	37·2	1·7	40·7	33·5	·145
29	29·350	29·421	29·290	36·2	1·3	40·3	32·9	·005
30	29·506	29·597	29·420	38·2	2·0	43·2	33·0	·170
31	29·664	29·716	29·594	38·9	2·1	45·3	33·5	·070
	Maximum fall in one hour 8 a.m. 3rd and 6 p.m. 30th						..	0·110

APRIL.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·735	29·785	29·679	40·8	2·8	45·5	34·2	·065	1
29·445	29·679	29·326	43·6	4·2	53·3	37·8	·010	2
29·366	29·427	29·280	42·2	4·4	48·0	36·2	·010	3
29·664	29·971	29·296	37·6	3·4	41·9	34·4	·040	4
29·933	30·002	29·800	39·4	5·2	47·6	31·0	..	5
29·673	29·800	29·629	44·9	2·8	55·0	38·4	·050	6
29·808	29·885	29·696	46·6	1·6	54·5	39·6	·020	7
29·812	29·887	29·668	50·4	3·8	56·6	45·3	..	8
29·464	29·668	29·377	49·1	3·4	56·1	43·3	·085	9
29·194	29·450	29·088	49·7	4·0	57·8	44·6	·030	10
29·257	29·356	29·157	49·3	5·4	56·4	42·0	·010	11
29·516	29·678	29·354	45·4	4·6	52·8	40·2	..	12
29·645	29·688	29·589	44·7	2·1	48·2	41·4	·400	13
29·687	29·714	29·627	44·3	0·9	45·5	43·4	·350	14
29·637	29·686	29·569	42·8	0·9	43·9	41·3	1·035	15
29·765	29·819	29·646	45·5	3·5	51·0	38·5	·020	16
29·753	29·811	29·692	45·1	2·5	50·4	40·4	..	17
29·734	29·819	29·674	43·2	2·2	44·4	42·3	..	18
29·866	29·908	29·814	42·6	2·4	44·9	41·9	·050	19
29·952	30·036	29·888	43·5	2·7	45·4	42·1	..	20
30·070	30·088	30·032	46·0	1·8	53·0	43·1	..	21
30·008	30·069	29·960	43·8	1·7	46·9	41·7	..	22
29·914	29·960	29·881	42·5	1·4	44·7	40·4	·205	23
30·068	30·152	29·925	47·2	1·9	52·0	44·0	·070	24
30·096	30·143	30·015	44·4	2·7	47·5	42·0	..	25
29·929	30·015	29·884	43·8	1·7	46·9	41·0	·010	26
29·754	29·884	29·651	44·9	1·7	47·5	43·3	·115	27
29·672	29·728	29·605	44·0	1·3	44·6	42·9	·510	28
29·617	29·678	29·548	42·8	1·5	44·2	41·1	1·130	29
29·458	29·548	29·262	44·2	0·8	46·1	42·4	·445	30
Maximum fall in one hour 5 a.m. 30th						..	0·175	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Aberdeen—*cont.*

MAY 1898.

Days.	Pressure.			Temperature.				Rain-fall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·518	29·705	29·212	48·1	3·1	55·7	44·4	·025
2	29·610	29·705	29·351	45·1	1·8	48·0	43·3	·290
3	29·273	29·351	29·197	48·6	1·8	54·3	43·7	·440
4	29·304	29·361	29·274	47·8	1·4	51·3	43·6	·010
5	29·502	29·646	29·361	50·6	5·1	56·1	45·7	·020
6	29·950	30·197	29·646	47·4	3·5	52·6	42·4	·035
7	30·103	30·198	29·934	48·2	4·0	53·0	37·9	..
8	29·792	29·934	29·717	54·9	5·8	62·4	48·0	..
9	29·828	29·885	29·735	46·2	3·8	50·8	37·8	·025
10	29·536	29·855	29·022	42·3	2·8	47·0	35·0	·170
11	28·869	29·041	28·693	41·9	2·2	47·0	37·3	·125
12	29·172	29·315	29·037	39·9	2·7	46·1	35·7	·260
13	29·439	29·555	29·315	41·2	3·2	48·2	36·4	·175
14	29·636	29·690	29·551	43·8	2·2	48·0	38·7	·060
15	29·742	29·871	29·675	42·6	2·3	48·5	37·6	·410
16	29·971	30·040	29·871	42·7	5·1	48·6	35·5	·010
17	30·041	30·196	29·963	43·9	3·5	48·6	36·3	..
18	30·266	30·298	30·196	45·9	3·8	52·2	35·6	..
19	30·223	30·289	30·169	44·3	2·1	48·4	34·7	..
20	30·109	30·171	30·079	48·7	3·8	53·0	39·9	..
21	29·962	30·079	29·874	50·1	3·2	53·5	46·9	·145
22	29·849	29·881	29·819	47·2	0·5	48·9	46·3	·285
23	29·858	29·886	29·838	48·5	1·7	53·3	46·0	·005
24	29·815	29·847	29·798	46·8	2·3	49·5	44·5	..
25	29·726	29·813	29·683	45·8	3·4	50·0	43·0	·015
26	29·708	29·788	29·661	45·8	3·5	50·8	41·1	·050
27	29·824	29·869	29·786	46·7	3·4	52·2	40·8	·020
28	29·899	29·934	29·844	49·8	3·1	56·0	46·0	·130
29	29·711	29·844	29·603	48·2	3·7	55·5	40·9	·155
30	29·613	29·670	29·553	47·2	5·9	55·8	40·6	..
31	29·440	29·555	29·370	43·4	3·1	46·6	41·0	·095
	Maximum fall in one hour 2 a.m. 3rd						..	0·185

JUNE 1898.

Pressure.			Temperature.				Rain-fall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·322	29·373	29·275	45·5	2·7	50·7	40·6	·110	1
29·534	29·690	29·368	48·5	3·6	54·4	45·0	·065	2
29·591	29·690	29·521	48·5	2·3	52·6	43·5	·090	3
29·574	29·683	29·518	53·4	4·2	61·0	47·1	·020	4
29·773	29·823	29·676	52·3	2·9	58·4	48·5	..	5
29·727	29·805	29·672	51·7	2·0	54·8	48·9	·315	6
29·828	29·956	29·693	54·2	2·2	65·1	48·8	·015	7
30·024	30·125	29·950	53·9	3·0	61·9	45·4	..	8
30·181	30·223	30·125	50·5	1·6	63·0	46·0	..	9
30·216	30·237	30·197	50·6	1·5	58·1	46·9	..	10
30·224	30·236	30·210	47·9	1·8	50·4	46·0	..	11
30·226	30·254	30·206	47·3	2·4	49·3	45·4	..	12
30·271	30·299	30·247	48·3	4·1	52·0	45·6	..	13
30·251	30·298	30·203	47·6	3·6	53·0	44·7	..	14
30·199	30·210	30·184	51·1	2·7	56·6	43·9	..	15
30·167	30·209	30·122	52·8	2·2	58·1	50·3	·025	16
30·003	30·122	29·868	55·6	3·2	62·6	49·6	..	17
29·737	29·868	29·641	60·9	6·1	67·6	54·4	·095	18
29·850	29·877	29·830	56·9	5·7	64·0	52·9	·010	19
29·688	29·830	29·613	56·5	3·7	64·3	50·8	·030	20
29·579	29·665	29·456	56·0	4·1	62·2	48·7	·110	21
29·500	29·593	29·437	52·3	4·4	59·8	46·6	·180	22
29·571	29·651	29·388	52·8	3·9	62·1	47·1	·140	23
29·245	29·388	29·188	57·1	3·7	64·7	50·0	·290	24
29·278	29·463	29·172	55·2	3·4	61·7	49·3	..	25
29·671	29·838	29·463	53·3	2·1	56·3	50·1	..	26
29·872	29·887	29·834	51·5	5·1	56·0	42·6	·005	27
29·846	29·874	29·822	52·5	5·0	59·0	38·9	·010	28
29·779	29·824	29·741	59·5	3·7	69·8	48·3	..	29
29·918	29·978	29·801	57·0	4·8	61·6	53·4	..	30
Maximum fall in one hour 9 p.m. 6th						..	0·145	

JULY.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·921	29·976	29·839	57·4	5·0	64·4	52·1	·060
2	29·706	29·839	29·620	55·4	5·9	63·9	47·2	·070
3	29·701	29·848	29·594	52·1	4·6	58·7	47·0	·045
4	30·013	30·135	29·848	52·9	5·3	58·5	47·5	·035
5	30·045	30·134	29·940	54·8	3·6	60·4	47·0	·135
6	29·934	30·000	29·880	63·4	5·1	71·1	54·5	·010
7	29·976	30·067	29·898	60·0	6·8	64·6	52·0	..
8	30·149	30·234	30·050	54·4	5·6	61·5	47·9	..
9	30·268	30·318	30·234	53·7	4·2	61·4	47·1	..
10	30·309	30·325	30·280	56·6	4·3	60·5	49·1	..
11	30·197	30·308	30·056	61·1	5·1	67·5	55·5	..
12	29·867	30·056	29·789	58·8	4·5	69·3	51·0	·005
13	29·813	29·884	29·710	52·7	5·2	58·5	46·4	·050
14	29·807	29·883	29·750	55·7	5·6	64·6	45·6	..
15	29·943	29·983	29·880	58·8	5·9	67·6	51·0	..
16	29·901	29·975	29·865	58·8	5·2	66·4	53·3	..
17	29·868	29·980	29·592	55·1	5·0	61·5	50·5	·200
18	29·558	29·749	29·478	58·4	4·2	66·0	49·1	·012
19	29·890	30·009	29·749	50·7	4·9	55·2	42·3	..
20	30·015	30·040	29·999	52·3	5·9	60·5	38·4	..
21	29·900	30·005	29·778	55·4	4·9	62·5	43·5	..
22	29·633	29·778	29·467	62·7	5·5	70·5	55·3	..
23	29·515	29·699	29·380	55·2	5·1	60·5	51·4	..
24	29·846	29·959	29·699	51·9	5·4	57·8	44·5	..
25	30·001	30·050	29·959	52·9	4·7	59·0	44·1	..
26	30·034	30·048	30·010	56·9	3·8	61·7	52·5	..
27	29·965	30·023	29·860	55·2	1·9	57·9	53·8	..
28	29·778	29·968	29·689	55·7	2·1	61·1	51·2	·130
29	30·099	30·158	29·968	51·6	4·7	57·5	47·9	..
30	30·082	30·155	29·953	53·4	4·3	58·7	49·5	·035
31	29·885	29·953	29·860	58·2	3·6	68·9	52·1	·022
	Maximum fall in one hour 7 p.m. 17th						..	0·080

AUGUST.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·735	29·873	29·618	62·5	5·4	71·1	54·9	·045	1
29·501	29·625	29·426	61·5	4·0	64·6	54·6	·035	2
29·479	29·496	29·450	58·3	7·3	66·0	51·1	..	3
29·625	29·747	29·494	55·7	5·7	62·2	50·0	·035	4
29·477	29·744	29·311	51·6	1·8	53·6	50·6	·475	5
29·572	29·641	29·397	54·3	3·8	61·2	50·4	·050	6
29·641	29·669	29·616	53·4	2·8	59·0	47·4	·010	7
29·748	29·871	29·653	53·6	2·4	61·2	47·0	..	8
29·928	29·953	29·871	52·6	5·1	59·9	46·7	..	9
29·624	29·900	29·444	57·9	4·0	70·9	46·8	·600	10
29·837	29·870	29·725	61·9	3·6	73·4	55·6	..	11
29·759	29·852	29·624	61·2	5·1	68·4	54·0	·020	12
29·760	29·860	29·616	62·4	3·8	68·7	57·8	·255	13
29·864	29·929	29·836	62·5	4·7	69·7	53·8	..	14
29·999	30·024	29·927	56·2	2·4	62·7	48·8	..	15
29·997	30·042	29·965	54·8	0·9	57·9	53·0	·220	16
30·113	30·165	30·042	56·3	2·9	59·6	52·4	..	17
30·160	30·194	30·141	56·6	2·5	62·0	51·1	..	18
30·178	30·203	30·148	56·0	1·4	59·9	50·7	..	19
30·111	30·148	30·091	56·7	1·4	60·1	54·5	·005	20
30·037	30·091	29·969	58·7	1·6	64·1	55·1	..	21
29·772	29·969	29·631	61·0	2·1	65·0	56·2	·005	22
29·801	29·915	29·636	58·6	4·4	64·0	52·1	·120	23
30·027	30·134	29·915	54·4	6·2	61·5	45·6	..	24
30·029	30·126	29·878	53·4	4·0	59·1	42·8	..	25
29·685	29·878	29·363	59·3	3·9	66·4	54·1	·040	26
29·318	29·415	29·219	56·3	3·3	63·0	48·2	·020	27
29·449	29·624	29·249	52·5	6·0	59·1	46·6	·030	28
29·511	29·684	29·217	52·7	4·3	57·3	45·8	·005	29
29·353	29·436	29·243	55·1	3·7	64·0	47·7	·680	30
29·844	30·052	29·405	51·3	5·0	58·0	45·4	·005	31
Maximum fall in one hour 7 p.m. 30th						..	0·160	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Aberdeen—*cont.*

SEPTEMBER 1898.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	30·032	30·059	30·005	55·3	6·2	62·8	46·4	..
2	29·891	30·013	29·737	55·8	2·1	62·3	51·5	·820
3	30·057	30·198	29·963	66·3	4·6	78·4	54·1	·005
4	30·218	30·246	30·184	62·8	3·6	71·0	54·4	..
5	30·107	30·190	30·058	65·1	4·1	76·2	54·2	..
6	29·973	30·058	29·875	63·2	2·7	70·6	57·0	..
7	29·863	29·898	29·820	63·7	3·1	73·3	56·2	..
8	29·791	29·822	29·767	63·4	3·5	70·6	57·1	·025
9	29·668	29·773	29·631	58·5	3·4	63·4	53·7	·045
10	29·604	29·670	29·553	59·2	6·5	68·1	52·1	..
11	29·595	29·674	29·516	57·0	3·2	62·7	49·3	·005
12	29·761	29·807	29·606	54·2	6·3	60·1	47·6	..
13	29·746	29·791	29·714	55·5	3·5	62·7	49·3	·145
14	29·832	30·103	29·614	60·5	6·9	67·2	50·4	·005
15	30·164	30·193	30·102	54·6	2·8	58·8	48·1	·010
16	30·032	30·167	29·904	60·0	2·5	66·1	55·0	..
17	29·707	29·904	29·597	60·0	2·3	64·0	55·9	..
18	29·613	29·772	29·506	53·9	2·4	61·5	43·4	·230
19	29·824	29·850	29·772	49·7	3·3	58·2	40·1	..
20	29·614	29·806	29·523	58·2	2·7	63·8	51·2	·305
21	29·815	29·954	29·594	53·5	5·5	58·4	47·7	..
22	30·079	30·195	29·954	49·3	4·9	54·3	44·0	..
23	30·202	30·221	30·166	47·4	3·7	51·7	43·0	..
24	30·109	30·166	30·042	48·1	4·0	51·2	45·1	..
25	30·006	30·042	29·993	47·9	4·1	51·9	44·3	..
26	29·892	29·998	29·730	50·1	3·7	54·0	46·3	..
27	29·603	29·730	29·469	51·5	2·7	56·9	42·5	..
28	29·503	29·651	29·382	49·6	2·7	54·1	44·0	·080
29	29·690	29·719	29·633	49·2	3·3	53·5	40·4	·010
30	29·863	30·013	29·697	54·4	1·8	57·0	52·0	·020
	Maximum fall in one hour 8 a.m. 2nd						..	0·225

OCTOBER 1898.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
30·015	30·053	29·987	56·3	2·5	63·0	50·8	..	1
30·095	30·155	30·045	59·7	3·3	69·3	52·7	..	2
30·190	30·225	30·144	54·8	2·0	62·2	47·5	·005	3
30·279	30·321	30·211	53·1	2·1	66·3	43·0	·005	4
30·281	30·320	30·234	50·5	1·2	57·7	41·3	·010	5
30·181	30·234	30·133	52·2	1·8	54·6*	49·1	..	6
30·055	30·133	30·008	51·9	1·6	54·4	49·2	·020	7
29·988	30·008	29·971	53·6	1·6	56·0	52·3	..	8
29·954	29·985	29·932	53·2	1·8	56·0	51·6	·020	9
29·985	30·011	29·943	52·6	2·9	55·0	49·5	·175	10
30·013	30·036	29·988	47·6	2·0	53·0	41·2	·045	11
29·937	30·028	29·897	47·2	1·3	51·8	42·0	·025	12
29·895	29·919	29·852	49·7	2·3	53·7	43·3	·035	13
29·754	29·852	29·642	50·5	3·2	52·1	46·1	·170	14
29·521	29·642	29·422	48·2	4·6	49·2	44·6	·040	15
29·364	29·422	29·303	46·7	4·9	49·0	43·0	·095	16
29·304	29·344	29·270	45·7	3·3	47·2	42·7	·300	17
29·435	29·471	29·334	44·5	2·9	46·1	40·7	·200	18
29·529	29·654	29·419	48·4	1·3	52·0	41·0	·395	19
29·590	29·662	29·471	50·1	1·3	51·7	48·4	·105	20
29·475	29·552	29·412	52·8	1·0	56·0	51·5	..	21
29·325	29·518	29·199	55·4	2·4	60·2	52·4	·015	22
29·681	29·798	29·442	50·6	4·1	55·0	45·9	..	23
29·524	29·766	29·357	46·9	2·9	52·1	41·9	·010	24
29·433	29·556	29·320	47·0	2·3	54·4	42·1	·230	25
29·517	29·604	29·335	50·5	4·8	55·2	46·7	..	26
29·669	29·711	29·576	48·6	3·5	54·6	43·6	..	27
29·679	29·716	29·591	48·3	1·9	51·1	42·4	·130	28
29·454	29·591	29·294	47·8	1·1	51·0	46·3	·050	29
28·944	29·294	28·790	48·9	1·2	50·5	47·0	·720	30
29·147	29·475	28·853	46·1	3·7	50·2	39·4	·040	31
Maximum fall in one hour 8 a.m. 19th						..	0·140	

NOVEMBER.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Dry.	Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·507	29·566	29·329	44·3	2·6	50·4	36·6	..
2	28·979	29·329	28·816	53·8	2·9	59·5	49·4	·090
3	29·090	29·142	29·017	43·0	3·7	49·4	38·7	·040
4	29·197	29·233	29·134	44·2	4·4	50·1	38·6	..
5	29·402	29·610	29·226	43·0	3·3	47·5	36·7	..
6	29·761	29·819	29·610	44·1	2·8	48·4	38·1	..
7	29·765	29·794	29·742	49·2	2·1	50·1	48·3	..
8	29·884	30·067	29·725	46·3	2·4	49·7	39·6	..
9	30·109	30·143	30·064	39·4	1·3	47·7	32·8	..
10	29·978	30·076	29·923	41·9	1·2	48·6	30·6	·010
11	29·903	29·954	29·784	47·1	1·2	49·3	42·0	..
12	29·601	29·784	29·523	49·6	1·0	50·3	48·7	..
13	29·858	29·955	29·574	43·4	2·5	49·4	38·3	·610
14	29·916	30·057	29·832	42·8	2·1	45·7	38·9	·150
15	30·075	30·106	30·028	42·1	2·5	47·5	38·4	..
16	29·954	30·028	29·899	45·3	1·9	52·1	39·6	..
17	30·071	30·209	29·900	50·4	1·1	53·0	47·7	..
18	30·182	30·209	30·156	50·6	1·4	52·0	48·0	..
19	30·168	30·205	30·096	45·7	2·0	49·3	43·3	..
20	29·884	30·096	29·775	43·8	2·5	45·9	42·0	·010
21	29·960	30·106	29·852	37·3	2·9	42·2	32·7	·070
22	29·956	30·113	29·586	31·9	2·9	36·4	29·4	..
23	29·288	29·586	29·173	38·7	2·6	42·6	33·9	·460
24	29·119	29·199	28·974	41·4	3·3	43·7	37·9	·280
25	29·021	29·144	28·945	43·8	1·9	45·0	41·7	·530
26	29·175	29·227	29·084	40·7	2·0	43·0	38·4	·590
27	29·143	29·307	29·042	39·3	3·6	42·0	35·7	·010
28	29·438	29·528	29·307	33·6	1·9	37·9	30·4	·350
29	29·452	29·521	29·412	27·0	1·8	31·1	24·6	..
30	29·288*	29·423*	29·167	37·6	2·4	45·2	27·6	..
	Maximum fall in one hour 2 a.m. 13th						..	0·190

DECEMBER.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Dry.	Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·212	29·299	28·945	44·1	3·0	49·5	40·3	·040	1
28·950	29·286	28·751	43·2	2·9	52·4	37·0	·090	2
29·388	29·521	29·182	41·9	2·9	49·1	36·3	·120	3
29·262	29·328	29·132	49·7	2·9	54·4	43·4	..	4
29·398	29·514	29·291	52·2	2·1	56·0	46·7	·030	5
29·399	29·509	29·317	48·1	3·0	52·3	41·4	·030	6
29·265	29·364	29·181	40·6	3·3	42·9	37·4	·010	7
29·697	29·866	29·341	38·3	3·5	42·2	35·1	·100	8
29·274	29·516	29·114	43·1	3·1	46·6	40·1	·145	9
29·548	29·906	29·149	45·1	4·4	49·5	41·4	·125	10
29·904	29·952	29·842	50·1	2·9	55·6	43·4	·005	11
29·772	30·087	29·527	47·7	2·9	52·3	38·8	·125	12
30·093	30·190	29·845	41·1	2·6	43·8	37·4	..	13
29·605	29·845	29·522	45·3	4·1	52·3	40·9	·010	14
29·925	30·079	29·611	40·1	3·4	42·0	37·1	..	15
29·835	29·987	29·713	46·2	3·2	55·0	40·2	·035	16
29·910	29·972	29·670	42·4	2·8	44·4	40·3	·210	17
29·666	29·796	29·447	41·6	4·0	51·0	34·5	·005	18
29·757	30·061	29·567	36·4	3·2	39·2	34·0	·050	19
30·162	30·222	30·057	34·7	1·7	37·7	32·9	·115	20
30·237	30·275	30·175	39·8	1·8	43·8	35·3	·025	21
30·095	30·222	30·026	41·4	2·1	44·9	34·9	..	22
29·906	30·029	29·827	43·8	2·8	45·1	42·8	..	23
29·939	30·044	29·829	42·7	1·7	46·2	36·0	·005	24
29·739	30·004	29·487	47·8	1·8	52·9	37·9	·020	25
29·409	29·507	29·312	47·7	3·9	53·5	42·1	·010	26
28·718	29·360	28·283	44·5	2·8	48·0	42·7	·120	27
28·979	29·236	28·370	40·5	2·8	44·7	35·4	·250	28
29·239	29·420	29·175	34·5	2·3	41·2	29·6	·020	29
29·666	29·792	29·420	32·4	1·8	36·5	25·9	·050	30
29·359	29·724	29·165	38·5	2·9	41·3	27·2	·200	31
Maximum fall in one hour 1 a.m. 9th						..	0·125	

* Probable.

ABERDEEN OBSERVATORY - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Per-centage recorded of the Greatest Possible Duration of Sunshine.

1898.	A.M.																Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1898.
	4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	..	..	..	..	..	..	..	..	..	..	3	1·6	10	5·05	13	7·1	15	7·7	14	7·85	9	4·9	6	1·75	..	..	..	..	..	..	..	..	..	..	19	35·95	15·7	8–18	3–42	Jan.
Feb. ..	..	..	..	..	..	..	2	0·4	11	5·2	19	13·3	18	15·05	20	15·9	19	16·5	19	16·8	20	14·95	15	10·6	10	4·8	3	0·45	..	..	..	..	..	..	23	113·95	43·2	7–17	4–43	Feb.
March	..	..	..	..	..	..	12	3·0	23	13·5	23	14·6	22	17·8	26	17·95	24	15·55	22	13·7	22	13·45	15	10·6	19	9·45	10	4·8	..	..	..	..	..	..	30	134·4	36·8	6–6	5–54	March.
April ..	..	..	4	0·55	6	3·0	4	2·6	11	5·7	12	8·55	11	7·8	15	8·9	17	10·2	16	10·15	14	9·95	15	9·65	15	9·3	11	4·9	7	1·55	..	..	..	..	21	92·8	21·7	4–52	7–8	April.
May ..	4	0·9	13	7·8	16	11·3	18	11·6	20	13·55	21	14·6	22	14·6	21	13·2	25	13·95	24	16·25	22	14·95	22	13·3	18	13·9	20	12·05	19	11·5	17	7·2	2	0·7	28	191·35	37·5	3–46	8–14	May.
June ..	4	2·4	11	4·85	12	6·9	16	7·65	15	9·35	15	9·05	18	12·05	21	14·15	21	11·85	18	11·55	20	12·6	18	10·6	17	11·4	15	10·5	15	11·55	15	7·85	6	1·9	29	156·2	29·4	3–8	8–52	June.
July ..	9	2·75	14	9·25	16	11·05	21	11·8	16	9·45	22	10·1	24	11·75	24	15·45	25	14·95	22	14·55	22	15·7	24	15·75	20	15·05	16	10·7	20	10·55	17	9·0	8	2·65	30	190·5	35·9	3–27	8–33	July.
Aug. ..	..	..	8	2·7	13	9·6	19	12·25	20	13·1	19	12·4	21	13·05	19	14·55	20	12·55	20	14·95	21	15·3	23	12·8	20	11·05	18	10·85	10	7·35	8	2·15	..	..	27	164·65	35·3	4–27	7–33	Aug.
Sept. ..	..	..	..	..	3	0·6	13	6·55	15	11·9	16	12·1	18	14·8	18	13·9	17	14·4	20	14·25	19	15·15	21	14·5	22	14·45	13	7·0	5	1·2	..	..	..	..	27	140·8	37·0	5–38	6–22	Sept.
Oct. ..	..	..	..	..	..	..	2	0·8	9	3·8	13	9·1	16	11·15	15	10·7	15	9·4	17	9·85	17	9·95	14	8·3	10	5·25	3	1·5	..	..	..	..	..	..	22	79·8	25·1	6–52	5–8	Oct.
Nov. ..	..	..	..	..	..	..	..	..	3	0·4	11	6·3	12	9·05	13	9·5	15	10·25	15	8·95	12	5·5	5	2·3	1	0·1	..	..	..	..	..	..	..	..	20	52·35	21·8	7–59	4–1	Nov.
Dec. ..	..	..	..	..	..	..	..	..	..	..	4	0·3	16	5·4	15	8·15	13	7·4	15	7·85	11	6·65	2	0·4	..	..	..	..	..	..	..	..	..	..	23	36·15	17·5	8–39	3–21	Dec.
Year ..	17	6·05	50	25·15	66	42·45	107	56·65	143	85·95	178	112·0	208	137·55	220	149·45	226	144·7	222	146·7	209	139·05	180	110·55	152	94·75	109	62·75	76	43·7	57	26·2	16	5·25	299	1388·9	31·1	..	..	Year.

FALMOUTH OBSERVATORY.

TABLE I.

HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Barometer Cistern, 183 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
Jan. 1-5	29·593	29·590	29·600	29·604	29·610	29·606	29·615	29·617	29·634	29·657	29·659	29·670	29·662	29·654	29·652	29·655	29·666	29·679	29·691	29·700	29·712	29·727	29·726	29·736	29·739	29·658	Jan. 1-5
,, 6-10	29·779	29·777	29·784	29·794	29·799	29·800	29·810	29·817	29·835	29·854	29·868	29·874	29·859	29·842	29·829	29·839	29·849	29·852	29·856	29·856	29·862	29·862	29·862	29·866	29·866	29·836	,, 6-10
,, 11-15	30·291	30·283	30·285	30·291	30·289	30·285	30·289	30·293	30·303	30·316	30·328	30·329	30·316	30·304	30·295	30·297	30·302	30·305	30·314	30·316	30·320	30·324	30·328	30·327	30·319	30·306	,, 11-15
,, 16-20	30·219	30·211	30·202	30·199	30·195	30·190	30·189	30·192	30·198	30·206	30·212	30·218	30·208	30·192	30·184	30·185	30·189	30·196	30·202	30·207	30·210	30·212	30·212	30·209	30·209	30·201	,, 16-20
,, 21-25	30·371	30·368	30·366	30·365	30·360	30·357	30·356	30·359	30·367	30·371	30·380	30·382	30·377	30·365	30·355	30·354	30·355	30·060	30·361	30·365	30·364	30·361	30·366	30·363	30·360	30·364	,, 21-25
,, 26-30	30·314	30·307	30·299	30·296	30·294	30·293	30·292	30·294	30·302	30·310	30·318	30·323	30·313	30·307	30·297	30·295	30·294	30·289	30·291	30·298	30·296	30·298	30·296	30·299	30·295	30·300	,, 26-30
Feb. 31-4	29·996	29·985	29·987	29·978	29·976	29·974	29·968	29·963	29·968	29·979	29·988	29·993	29·981	29·949	29·931	29·918	29·909	29·897	29·895	29·892	29·897	29·896	29·898	29·898	29·895	29·944	Feb. 31-4
,, 5-9	29·871	29·870	29·870	29·869	29·868	29·872	29·874	29·876	29·892	29·900	29·914	29·929	29·927	29·927	29·929	29·930	29·939	29·946	29·958	29·964	29·966	29·966	29·970	29·965	29·967	29·918	,, 5-9
,, 10-14	30·072	30·065	30·062	30·060	30·051	30·054	30·060	30·066	30·080	30·091	30·102	30·109	30·109	30·101	30·098	30·097	30·103	30·101	30·108	30·109	30·109	30·114	30·115	30·105	30·103	30·090	,, 10-14
,, 15-19	30·017	30·010	30·000	29·993	29·989	29·987	29·981	29·981	29·985	29·987	29·982	29·983	29·974	29·956	29·937	29·924	29·915	29·906	29·900	29·898	29·898	29·900	29·897	29·891	29·882	29·951	,, 15-19
,, 20-24	29·416	29·416	29·410	29·404	29·395	29·395	29·398	29·395	29·399	29·399	29·402	29·403	29·409	29·401	29·400	29·406	29·417	29·428	29·444	29·457	29·467	29·477	29·487	29·495	29·499	29·423	,, 20-24
,, 25-1	29·918	29·921	29·921	29·911	29·901	29·898	29·898	29·892	29·899	29·893	29·891	29·889	29·881	29·867	29·855	29·847	29·839	29·839	29·845	29·844	29·842	29·845	29·852	29·859	29·863	29·876	,, 25-1
March 2-6	29·676	29·673	29·666	29·654	29·647	29·641	29·643	29·646	29·653	29·656	29·658	29·660	29·657	29·654	29·647	29·642	29·637	29·637	29·642	29·645	29·646	29·641	29·638	29·634	29·626	29·649	March 2-6
,, 7-11	29·880	29·881	29·880	29·873	29·870	29·880	29·894	29·907	29·923	29·934	29·939	29·940	29·940	29·936	29·931	29·927	29·926	29·932	29·942	29·950	29·957	29·962	29·965	29·965	29·964	29·924	,, 7-11
,, 12-16	29·886	29·887	29·885	29·879	29·869	29·869	29·869	29·872	29·876	29·881	29·886	29·888	29·886	29·880	29·874	29·873	29·873	29·877	29·882	29·890	29·897	29·899	29·902	29·902	29·899	29·883	,, 12-16
,, 17-21	29·905	29·904	29·907	29·903	29·899	29·901	29·904	29·912	29·920	29·928	29·932	29·927	29·925	29·918	29·907	29·899	29·893	29·897	29·899	29·902	29·910	29·913	29·912	29·911	29·914	29·910	,, 17-21
,, 22-26	29·866	29·865	29·854	29·845	29·838	29·830	29·822	29·816	29·804	29·794	29·779	29·765	29·750	29·730	29·714	29·702	29·695	29·695	29·702	29·707	29·714	29·716	29·721	29·722	29·722	29·766	,, 22-26
,, 27-31	29·296	29·292	29·288	29·283	29·281	29·279	29·284	29·290	29·296	29·302	29·305	29·308	29·310	29·308	29·312	29·312	29·316	29·321	29·335	29·343	29·358	29·364	29·372	29·370	29·368	29·315	,, 27-31
April 1-5	29·763	29·762	29·760	29·755	29·757	29·758	29·770	29·781	29·789	29·797	29·806	29·810	29·811	29·809	29·810	29·807	29·804	29·809	29·816	29·818	29·826	29·827	29·824	29·821	29·822	29·797	April 1-5
,, 6-10	29·873	29·860	29·844	29·837	29·828	29·825	29·824	29·832	29·833	29·844	29·853	29·857	29·859	29·861	29·857	29·853	29·850	29·845	29·847	29·838	29·839	29·837	29·831	29·827	29·823	29·843	,, 6-10
,, 11-15	29·640	29·638	29·643	29·643	29·643	29·643	29·647	29·656	29·656	29·655	29·651	29·638	29·628	29·611	29·601	29·589	29·585	29·584	29·600	29·615	29·638	29·647	29·658	29·663	29·663	29·633	,, 11-15
,, 16-20	29·702	29·696	29·689	29·683	29·680	29·680	29·689	29·697	29·702	29·705	29·709	29·709	29·706	29·704	29·701	29·695	29·691	29·695	29·702	29·709	29·721	29·726	29·728	29·727	29·728	29·702	,, 16-20
,, 21-25	29·929	29·924	29·918	29·915	29·917	29·917	29·924	29·930	29·936	29·941	29·945	29·943	29·936	29·930	29·923	29·914	29·908	29·904	29·900	29·901	29·909	29·909	29·908	29·901	29·895	29·919	,, 21-25
,, 26-30	29·464	29·446	29·428	29·407	29·384	29·364	29·347	29·335	29·331	29·336	29·352	29·372	29·381	29·392	29·405	29·410	29·416	29·422	29·428	29·437	29·446	29·447	29·445	29·440	29·430	29·401	,, 26-30
May 1-5	29·405	29·403	29·395	29·390	29·385	29·389	29·393	29·396	29·395	29·397	29·399	29·395	29·392	29·390	29·394	29·390	29·386	29·384	29·389	29·387	29·393	29·395	29·394	29·393	29·401	29·393	May 1-5
,, 6-10	29·941	29·935	29·933	29·937	29·940	29·947	29·960	29·968	29·979	29·987	29·989	29·987	29·988	29·987	29·986	29·974	29·969	29·966	29·965	29·961	29·958	29·954	29·944	29·926	29·912	29·961	,, 6-10
,, 11-15	29·411	29·395	29·388	29·383	29·389	29·399	29·414	29·431	29·445	29·455	29·469	29·481	29·492	29·495	29·501	29·503	29·503	29·501	29·501	29·498	29·499	29·507	29·503	29·503	29·504	29·463	,, 11-15
,, 16-20	29·874	29·868	29·864	29·862	29·858	29·860	29·867	29·874	29·882	29·882	29·882	29·879	29·872	29·867	29·858	29·844	29·832	29·822	29·813	29·810	29·812	29·812	29·808	29·804	29·799	29·849	,, 16-20
,, 21-25	29·536	29·531	29·524	29·516	29·516	29·520	29·522	29·530	29·537	29·539	29·541	29·543	29·545	29·543	29·540	29·536	29·533	29·528	29·530	29·533	29·538	29·546	29·550	29·549	29·546	29·535	,, 21-25
,, 26-30	29·810	29·807	29·807	29·803	29·804	29·808	29·819	29·826	29·832	29·833	29·839	29·847	29·845	29·843	29·842	29·839	29·837	29·836	29·838	29·842	29·846	29·854	29·857	29·856	29·854	29·833	,, 26-30
June 31-4	29·735	29·727	29·719	29·706	29·699	29·695	29·699	29·701	29·706	29·705	29·704	29·702	29·702	29·697	29·701	29·695	29·697	29·697	29·699	29·701	29·708	29·714	29·718	29·716	29·704	29·705	June 31-4
,, 5-9	29·751	29·747	29·743	29·736	29·732	29·735	29·742	29·750	29·758	29·765	29·777	29·781	29·790	29·792	29·797	29·798	29·803	29·803	29·806	29·811	29·816	29·824	29·827	29·825	29·824	29·781	,, 5-9
,, 10-14	29·998	29·996	29·997	29·988	29·987	29·991	29·996	30·000	30·007	30·014	30·016	30·017	30·016	30·015	30·011	30·008	30·003	29·999	29·997	30·001	30·003	30·013	30·020	30·019	30·019	30·005	,, 10-14
,, 15-19	30·081	30·077	30·076	30·067	30·064	30·065	30·072	30·075	30·081	30·081	30·081	30·081	30·080	30·077	30·073	30·065	30·059	30·055	30·057	30·055	30·058	30·063	30·065	30·065	30·063	30·069	,, 15-19
,, 20-24	29·812	29·802	29·792	29·780	29·769	29·767	29·767	29·768	29·772	29·767	29·764	29·763	29·760	29·755	29·753	29·745	29·737	29·727	29·720	29·718	29·711	29·713	29·711	29·701	29·693	29·751	,, 20-24
,, 25-29	29·629	29·624	29·619	29·612	29·608	29·612	29·618	29·627	29·635	29·638	29·644	29·649	29·655	29·662	29·666	29·667	29·674	29·676	29·687	29·694	29·708	29·719	29·726	29·729	29·730	29·659	,, 25-29

TABLE I.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins,	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	·ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
July 30-4	29·943	29·937	29·934	29·930	29·936	29·940	29·949	29·964	29·977	29·979	29·985	29·991	29·993	29·995	29·996	29·990	29·989	29·984	29·981	29·978	29·978	29·984	29·985	29·981	29·978	29·972	July 30-4
,, 5-9	30·121	30·118	30·113	30·109	30·112	30·115	30·124	30·131	30·138	30·135	30·137	30·138	30·136	30·133	30·131	30·125	30·122	30·120	30·117	30·117	30·120	30·128	30·130	30·127	30·123	30·125	,, 5-9
,, 10-14	30·069	30·062	30·053	30·044	30·040	30·038	30·042	30·042	30·050	30·052	30·056	30·055	30·052	30·048	30·044	30·045	30·043	30·039	30·038	30·039	30·042	30·052	30·055	30·051	30·044	30·047	,, 10-14
,, 15-19	29·972	29·965	29·956	29·949	29·943	29·944	29·951	29·956	29·961	29·961	29·959	29·958	29·954	29·949	29·947	29·939	29·934	29·927	29·924	29·923	29·923	29·931	29·936	29·936	29·935	29·945	,, 15-19
,, 20-24	29·787	29·782	29·779	29·775	29·770	29·769	29·775	29·779	29·788	29·784	29·781	29·783	29·781	29·782	29·784	29·786	29·782	29·775	29·776	29·781	29·787	29·794	29·800	29·800	29·800	29·783	,, 20-24
,, 25-29	29·910	29·905	29·901	29·899	29·897	29·897	29·905	29·909	29·914	29·915	29·921	29·921	29·916	29·913	29·911	29·911	29·911	29·910	29·914	29·921	29·929	29·940	29·947	29·949	29·950	29·916	,, 25-29
Aug. 30-3	29·995	29·987	29·983	29·976	29·969	29·966	29·970	29·971	29·975	29·974	29·973	29·971	29·965	29·955	29·946	29·937	29·928	29·917	29·915	29·916	29·923	29·931	29·935	29·940	29·943	29·954	Aug. 30-3
,, 4-8	29·729	29·712	29·703	29·691	29·680	29·676	29·680	29·683	29·693	29·698	29·704	29·708	29·713	29·717	29·717	29·724	29·732	29·732	29·744	29·751	29·759	29·764	29·762	29·757	29·749	29·718	,, 4-8
, 9-13	29·904	29·900	29·893	29·886	29·884	29·882	29·888	29·893	29·903	29·908	29·912	29·911	29·909	29·903	29·911	29·905	29·900	29·899	29·897	29·897	29·900	29·904	29·905	29·900	29·896	29·900	,, 9-13
,, 14-18	29·835	29·832	29·823	29·814	29·808	29·803	29·803	29·818	29·836	29·818	29·824	29·824	29·826	29·833	29·826	29·818	29·806	29·806	29·812	29·826	29·829	29·832	29·827	29·826	29·820	29·821	,, 14-18
,, 19-23	29·825	29·825	29·819	29·810	29·811	29·813	29·822	29·826	29·835	29·842	29·846	29·849	29·855	29·851	29·857	29·851	29·849	29·846	29·845	29·848	29·864	29·869	29·869	29·869	29·871	29·842	,, 19-23
,, 24-28	29·918	29·907	29·901	29·890	29·884	29·877	29·882	29·886	29·893	29·896	29·900	29·898	29·895	29·893	29·895	29·894	29·891	29·896	29·899	29·903	29·913	29·914	29·915	29·911	29·906	29·898	,, 24-28
Sept. 29-2	29·973	29·973	29·978	29·977	29·979	29·983	29·993	30·000	30·013	30·021	30·025	30·022	30·023	30·014	30·010	30·002	29·992	29·987	29·988	29·998	30·008	30·012	30·018	30·021	30·026	30·002	Sept. 29-2
,, 3-7	30·057	30·048	30·040	30·030	30·025	30·025	30·031	30·036	30·042	30·041	30·040	30·039	30·033	30·023	30·016	30·009	29·999	29·996	29·992	29·990	29·998	30·001	29·997	29·987	29·980	30·019	,, 3-7
,, 8-12	29·831	29·828	29·824	29·823	29·822	29·825	29·837	29·845	29·853	29·857	29·865	29·862	29·86	29·860	29·856	29·849	29·848	29·850	29·852	29·857	29·871	29·872	29·874	29·870	29·868	29·850	,, 8-12
,, 13-17	29·985	29·978	29·973	29·967	29·958	29·948	29·949	29·956	29·956	29·957	29·957	29·952	29·948	29·946	29·942	29·936	29·929	29·925	29·923	29·922	29·928	29·924	29·920	29·916	29·913	29·944	,, 13-17
,, 18-22	29·878	29·878	29·874	29·870	29·866	29·864	29·872	29·881	29·890	29·895	29·903	29·906	29·905	29·904	29·904	29·901	29·903	29·905	29·910	29·917	29·926	29·927	29·931	29·932	29·928	29·899	,, 18-22
,, 23-27	29·805	29·802	29·794	29·780	29·773	29·768	29·769	29·773	29·782	29·785	29·784	29·777	29·781	29·777	29·777	29·774	29·771	29·768	29·772	29·776	29·787	29·787	29·786	29·782	29·772	29·780	,, 23-27
Oct. 28-2	29·836	29·833	29·837	29·830	29·833	29·831	29·840	29·848	29·855	29·863	29·871	29·873	29·871	29·860	29·857	29·857	29·860	29·867	29·872	29·880	29·886	29·890	29·895	29·902	29·902	29·862	Oct. 28-2
,, 3-7	29·953	29·945	29·935	29·922	29·915	29·910	29·914	29·916	29·923	29·925	29·925	29·916	29·910	29·905	29·901	29·892	29·884	29·885	29·883	29·886	29·886	29·884	29·879	29·874	29·864	29·905	,, 3-7
,, 8-12	29·827	29·823	29·815	29·806	29·801	29·797	29·794	29·802	29·813	29·824	29·832	29·833	29·833	29·825	29·823	29·823	29·825	29·829	29·837	29·844	29·852	29·855	29·850	29·847	29·841	29·826	,, 8-12
,, 13-17	29·073	29·057	29·038	29·023	29·011	29·002	28·993	28·989	28·991	28·984	28·979	28·973	28·964	28·945	28·931	28·917	28·904	28·899	28·904	28·904	28·898	28·898	28·892	28·882	28·876	28·956	,, 13-17
,, 18-22	29·273	29·278	29·282	29·287	29·296	29·303	29·309	29·319	29·338	29·352	29·366	29·380	29·387	29·389	29·398	29·413	29·431	29·448	29·466	29·484	29·494	29·500	29·509	29·501	29·503	29·388	,, 8-22
,, 23-27	29·915	29·910	29·911	29·901	29·901	29·905	29·909	29·913	29·925	29·929	29·930	29·931	29·922	29·909	29·902	29·896	29·895	29·894	29·896	29·898	29·900	29·904	29·902	29·899	29·897	29·908	,, 23-27
Nov. 28-1	29·497	29·497	29·501	29·499	29·501	29·508	29·511	29·514	29·522	29·522	29·516	29·512	29·510	29·498	29·486	29·490	29·486	29·493	29·497	29·496	29·500	29·500	29·499	29·496	29·502	29·502	Nov. 28-1
,, 2-6	29·734	29·726	29·724	29·716	29·708	29·703	29·699	29·698	29·710	29·710	29·714	29·713	29·706	29·699	29·700	29·700	29·705	29·714	29·726	29·734	29·737	29·744	29·744	29·740	29·738	29·717	,, 2-6
,, 7-11	29·748	29·743	29·739	29·731	29·728	29·731	29·725	29·731	29·747	29·751	29·752	29·746	29·726	29·716	29·700	29·697	29·698	29·700	29·707	29·707	29·706	29·708	29·710	29·710	29·711	29·722	,, 7-11
,, 12-16	29·872	29·871	29·868	29·869	29·864	29·868	29·865	29·877	29·889	29·902	29·909	29·912	29·909	29·902	29·901	29·899	29·910	29·921	29·937	29·947	29·951	29·957	29·957	29·960	29·963	29·907	,, 12-16
,, 17-21	30·006	29·998	29·996	29·987	29·979	29·976	29·978	29·981	29·988	29·994	29·999	29·995	29·982	29·969	29·962	29·961	29·963	29·965	29·977	29·978	29·984	29·983	29·980	29·980	29·976	29·981	,, 17-21
,, 22-26	29·040	29·025	29·010	28·994	28·978	28·961	28·949	28·944	28·948	28·950	28·946	28·937	28·922	28·906	28·897	28·897	28·899	28·899	28·900	28·900	28·892	28·886	28·878	28·870	28·858	28·931	,, 22-26
Dec. 27-1	29·369	29·379	29·393	29·407	29·421	29·435	29·445	29·457	29·469	29·479	29·493	29·485	29·475	29·462	29·453	29·451	29·457	29·458	29·468	29·477	29·489	29·497	29·504	29·513	29·529	29·459	Dec. 27-1
,, 2-6	29·762	29·754	29·757	29·755	29·756	29·753	29·749	29·750	29·754	29·761	29·767	29·765	29·752	29·742	29·734	29·735	29·742	29·744	29·749	29·748	29·749	29·753	29·752	29·752	29·749	29·751	,, 2-6
,, 7-11	29·930	29·919	29·917	29·913	29·905	29·901	29·904	29·912	29·931	29·947	29·966	29·973	29·979	29·980	29·989	30·000	30·010	30·023	30·038	30·041	30·044	30·047	30·044	30·037	30·029	29·975	,, 7-11
,, 12-16	30·174	30·167	30·169	30·161	30·155	30·145	30·145	30·144	30·153	30·166	30·172	30·169	30·156	30·142	30·138	30·140	30·145	30·153	30·152	30·156	30·157	30·158	30·157	30·158	30·152	30·155	,, 12-16
,, 17-21	30·153	30·145	30·146	30·148	30·147	30·140	30·139	30·142	30·154	30·168	30·184	30·185	30·176	30·162	30·155	30·156	30·160	30·166	30·171	30·173	30·176	30·175	30·175	30·174	30·169	30·162	,, 17-21
,, 22-26	30·119	30·108	30·102	30·100	30·090	30·076	30·075	30·079	30·084	30·093	30·097	30·095	30·082	30·067	30·060	30·057	30·053	30·048	30·047	30·043	30·035	30·029	30·025	30·014	29·993	30·067	,, 22-26
,, 27-31	29·465	29·451	29·437	29·414	29·390	29·366	29·351	29·349	29·354	29·360	29·385	29·386	29·370	29·359	29·360	29·361	29·367	29·373	29·378	29·381	29·387	29·386	29·382	29·378	29·371	29·381	,, 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

FALMOUTH OBSERVATORY - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Dry-bulb Thermometer, 4 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	46·2	45·9	45·9	45·8	45·2	45·8	45·7	46·3	46·8	47·4	48·5	49·5	49·8	50·0	49·8	49·6	49·4	49·1	48·8	48·8	48·5	48·6	48·0	48·1	47·9	47·8	Jan. 1-5
„ 6-10	48·0	48·0	47·9	47·6	47·4	47·1	46·2	46·3	46·1	46·1	46·8	47·8	48·4	48·7	48·7	48·6	47·6	46·6	45·8	45·5	45·7	45·3	45·6	45·9	45·9	46·9	„ 6-10
„ 11-15	46·4	46·6	46·7	46·8	46·6	46·7	46·8	46·9	46·9	47·1	47·6	48·3	48·6	48·8	48·6	48·3	47·9	47·5	47·4	47·1	46·9	47·3	47·5	47·6	47·6	47·4	„ 11-15
„ 16-20	49·6	49·6	49·2	49·4	49·6	49·9	50·1	49·9	49·9	50·2	50·6	51·6	51·8	52·0	51·9	51·6	51·0	50·6	50·4	50·4	50·4	50·4	50·4	50·2	50·1	50·5	„ 16-20
„ 21-25	48·6	48·5	48·4	48·5	48·3	48·5	48·2	48·4	48·4	48·7	49·6	50·6	50·8	50·8	50·8	50·5	49·8	49·2	48·6	48·2	47·7	47·3	47·2	47·3	47·4	48·8	„ 21-25
26-30	45·9	46·2	46·2	46·7	46·7	46·8	46·9	47·0	47·0	47·2	47·6	48·1	48·4	48·3	48·1	47·9	47·7	47·6	47·4	47·7	47·4	47·6	47·2	47·3	47·6	47·3	„ 26-30
Feb. 31-4	49·5	49·8	49·6	49·5	48·9	48·9	47·9	47·8	47·7	48·0	47·8	48·1	48·4	48·5	48·6	48·3	47·1	47·5	46·8	46·7	47·0	47·2	47·1	46·9	46·7	48·0	Feb. 31-4
„ 5-9	43·4	44·1	43·6	42·9	43·1	43·5	43·8	43·4	43·5	44·0	45·7	47·1	46·6	46·9	46·1	46·9	45·3	45·1	44·0	43·9	44·0	43·6	43·4	43·8	44·7	44·5	„ 5-9
„ 10-14	46·7	47·2	47·0	47·2	47·2	47·3	47·0	47·3	47·1	47·9	48·8	49·8	50·0	50·1	50·3	50·0	49·2	48·5	47·8	47·3	47·4	46·8	46·9	46·9	47·1	48·0	„ 10-14
15-19	47·1	46·9	46·8	46·3	45·8	45·7	45·3	45·3	45·6	46·3	47·7	48·5	48·7	50·0	49·9	49·5	48·8	48·5	47·6	47·2	46·8	46·3	46·1	46·3	45·9	47·2	„ 15-19
20-24	36·9	36·8	36·5	36·7	36·4	37·2	37·5	37·1	36·8	38·1	39·3	39·7	40·0	40·5	41·1	41·1	40·9	40·6	38·9	38·5	37·9	37·2	36·9	36·8	36·3	38·3	„ 20-24
„ 25-1	42·0	42·0	42·2	42·0	42·6	43·0	43·0	42·7	43·4	45·4	47·0	47·8	48·2	48·3	48·8	48·4	47·9	47·2	45·1	44·6	44·5	43·5	43·1	43·1	42·7	44·8	„ 25-1
March 2-6	38·3	37·7	38·0	38·0	37·4	37·5	37·2	37·1	37·9	40·3	41·3	43·0	43·7	41·5	41·3	42·3	41·9	41·3	40·3	38·8	37·5	37·6	37·4	37·4	37·0	39·3	March 2-6
„ 7-11	36·4	35·9	35·8	36·1	36·2	35·5	35·2	35·5	35·9	38·0	39·9	41·4	42·2	43·1	43·3	43·7	43·4	43·0	41·8	40·5	39·4	38·6	37·8	37·4	37·0	39·0	„ 7-11
„ 12-16	43·7	43·1	43·0	42·6	42·6	43·0	42·6	42·4	43·0	44·9	46·8	48·4	49·0	49·9	50·2	50·0	49·7	48·2	46·9	45·4	44·6	45·0	45·3	45·3	45·7	45·7	„ 12-16
„ 17-21	46·8	46·5	45·8	45·7	45·5	45·5	45·4	45·7	46·1	47·1	48·4	49·8	50·4	50·9	50·8	50·9	50·2	49·6	49·0	48·1	47·3	47·0	46·1	45·3	44·8	47·6	„ 17-21
„ 22-26	38·1	37·6	37·4	37·2	37·0	37·1	37·2	37·3	39·1	41·3	42·0	43·3	43·4	43·9	43·5	43·9	43·6	43·5	41·6	41·5	40·8	40·1	39·3	39·1	38·4	40·4	„ 22-26
„ 27-31	39·9	39·8	39·2	39·0	37·8	37·8	38·0	39·1	39·7	41·2	42·7	45·2	45·4	45·5	45·0	45·0	44·0	44·2	43·8	42·5	41·7	41·4	41·1	40·8	40·7	41·7	„ 27-31
April 1-5	44·4	44·1	43·5	43·6	43·2	43·5	42·7	43·4	45·1	47·5	48·4	48·9	49·9	50·1	49·4	49·5	49·1	48·5	47·1	45·5	44·3	44·3	44·2	44·1	44·7	46·0	April 1-5
„ 6-10	48·9	49·0	48·9	49·2	49·1	49·0	49·1	50·0	51·4	52·4	53·1	53·8	54·4	54·9	55·0	55·0	54·3	53·4	52·2	51·2	50·6	50·4	50·3	50·2	49·8	51·5	„ 6-10
„ 11-15	46·2	45·8	45·7	45·4	45·3	45·2	45·6	47·2	48·7	50·5	51·0	51·9	51·8	51·8	52·1	52·6	51·1	50·5	49·1	47·7	46·7	46·1	45·1	44·9	45·0	48·2	„ 11-15
„ 16-20	45·3	45·9	45·3	45·3	45·0	44·5	44·7	45·9	48·9	50·5	51·2	52·4	52·1	52·0	52·5	52·0	52·2	52·3	50·9	49·1	48·0	47·2	46·6	46·5	46·0	48·6	„ 16-20
„ 21-25	46·6	46·0	45·8	45·5	45·1	44·8	44·2	45·8	48·2	49·9	50·6	51·9	52·0	52·2	52·3	52·1	51·5	51·2	49·9	49·1	48·0	47·8	46·8	46·5	46·1	48·5	„ 21-25
„ 26-30	47·4	47·8	47·4	47·6	47·3	47·6	47·6	48·5	50·0	50·5	51·4	52·8	54·0	54·1	54·7	54·7	54·4	54·3	53·0	51·3	50·0	48·9	48·5	48·6	47·9	50·5	„ 26-30
May 1-5	48·9	49·1	49·0	49·0	49·1	49·5	49·7	50·4	51·3	51·9	52·7	53·2	53·1	52·8	54·0	54·0	53·7	52·1	51·5	50·8	50·3	50·3	49·6	49·7	49·7	51·1	May 1-5
„ 6-10	50·2	50·2	50·0	50·0	49·6	49·8	50·2	51·7	53·5	54·0	54·5	56·0	56·0	56·6	56·4	56·3	55·8	54·8	53·5	52·5	51·3	50·9	50·5	50·3	50·3	52·7	„ 6-10
„ 11-15	47·2	46·1	46·3	46·4	46·3	45·7	46·3	48·4	49·9	51·4	51·2	52·9	53·1	54·0	52·9	53·2	52·4	52·4	51·3	50·0	47·9	47·5	47·2	47·1	46·7	49·5	„ 11-15
„ 16-20	46·9	46·5	46·0	45·6	45·1	44·7	45·6	47·5	48·7	50·4	50·9	51·8	51·8	51·8	51·5	51·3	50·8	50·6	50·0	49·9	48·8	48·1	47·8	47·7	47·0	48·7	„ 16-20
„ 21-25	51·2	51·1	51·1	51·1	51·1	51·3	51·6	52·5	53·4	53·8	54·4	56·0	56·6	56·7	56·9	57·0	56·9	57·2	55·9	54·7	53·1	52·7	52·5	52·1	51·6	53·8	„ 21-25
„ 26-30	50·7	50·7	50·2	50·5	50·6	50·8	51·8	53·0	54·2	56·3	56·6	56·9	57·7	58·7	58·7	58·2	56·9	56·2	54·5	53·7	52·2	51·6	51·2	51·1	51·1	53·9	„ 26-30
June 31-4	49·7	49·7	49·2	48·8	48·7	48·3	49·2	50·8	52·4	53·3	52·6	54·2	54·2	54·3	54·9	54·3	54·1	54·3	53·5	52·0	50·8	50·1	49·9	49·5	49·3	51·6	June 31-4
„ 5-9	51·8	52·0	52·0	51·7	51·1	51·4	52·2	54·3	56·5	58·9	59·7	60·3	60·2	60·4	60·8	60·4	59·4	58·8	57·7	56·9	54·9	53·7	52·9	52·3	52·2	55·8	„ 5-9
„ 10-14	55·1	55·1	55·0	54·9	54·8	55·1	55·4	56·7	58·1	59·0	60·1	60·6	61·2	61·9	61·4	61·0	60·9	61·6	60·6	59·4	56·9	55·6	55·1	54·5	53·9	57·9	„ 10-14
„ 15-19	53·5	53·8	53·7	52·5	52·1	52·0	53·8	55·6	57·0	60·0	61·8	62·1	62·8	63·2	63·3	64·2	63·7	64·1	62·5	61·3	58·6	57·1	56·6	56·6	55·7	58·5	„ 15-19
„ 20-24	56·5	56·7	56·3	55·9	55·7	55·7	56·4	57·5	58·8	61·2	61·7	62·1	62·1	63·5	61·9	62·2	62·0	61·2	59·4	57·7	56·7	55·7	55·3	55·3	55·2	58·6	„ 20-24
„ 25-29	53·0	52·4	51·9	51·8	51·5	51·6	52·9	55·5	57·5	59·1	59·7	58·9	58·7	58·5	59·6	60·1	59·8	59·7	58·6	58·0	56·3	54·9	54·2	54·1	53·7	56·2	„ 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	55·8	55·8	55·8	55·3	54·6	54·6	55·4	57·7	58·8	60·4	60·6	61·7	62·0	62·5	61·6	61·7	61·0	60·6	59·3	58·3	57·1	56·1	55·3	55·2	55·0	58·2	July 30-4
„ 5-9	55·4	55·2	55·7	55·5	55·5	55·9	57·1	60·1	62·4	64·6	65·2	65·7	65·6	65·8	65·8	65·5	64·4	64·5	63·7	62·7	60·0	57·5	57·0	56·8	56·6	60·8	„ 5-9
„ 10-14	57·2	57·4	56·5	56·2	55·9	55·9	56·9	59·5	61·0	62·9	63·8	64·9	65·4	66·0	66·2	65·9	65·1	64·6	63·6	63·3	60·9	58·5	57·6	57·2	56·9	60·9	„ 10-14
„ 15-19	58·9	58·6	58·2	58·3	58·3	58·7	59·4	61·1	63·5	66·0	67·9	69·3	69·6	69·6	68·7	68·5	68·0	68·1	66·9	65·0	63·2	62·0	60·8	60·3	59·5	63·7	„ 15-19
„ 20-24	60·2	59·8	59·1	59·2	59·0	59·3	59·4	61·1	62·0	62·3	63·5	64·9	64·1	64·5	64·6	64·5	63·8	64·1	63·6	62·7	61·7	61·3	61·0	60·4	60·5	61·9	„ 20-24
„ 25-29	60·9	60·1	59·4	59·0	58·9	59·3	59·8	61·2	62·4	63·9	65·0	65·8	66·3	67·6	67·8	67·3	66·9	66·1	65·3	63·5	61·8	60·6	59·9	59·5	59·3	62·8	„ 25-29
Aug. 30-3	55·7	55·6	54·9	55·4	55·1	55·2	55·9	58·4	61·0	62·9	63·7	64·8	64·8	66·2	66·6	66·6	66·3	65·1	63·9	62·7	59·6	57·5	56·3	56·4	56·1	60·5	Aug. 30-3
„ 4-8	57·2	57·2	57·4	57·5	57·0	57·3	57·4	58·4	58·9	59·7	60·5	61·6	62·7	63·1	62·5	62·0	61·1	61·7	60·7	59·9	58·3	57·8	57·2	57·4	57·1	59·4	„ 4-8
„ 9-13	58·4	58·0	58·0	57·5	57·1	57·1	57·5	59·9	61·3	63·0	63·4	64·3	64·8	65·1	65·2	65·7	65·3	64·4	63·3	62·1	60·6	60·0	59·5	59·4	59·2	61·3	„ 9-13
„ 14-18	61·3	61·4	60·9	60·5	60·5	60·5	60·5	62·1	63·7	65·1	65·7	67·5	68·4	68·9	68·7	68·6	67·2	66·6	65·3	64·2	63·0	62·4	61·9	62·2	62·2	64·1	„ 14-18
„ 19-23	62·5	62·1	61·9	62·4	62·3	61·9	62·4	63·4	65·4	65·7	66·1	67·2	66·9	66·6	66·7	67·4	66·5	66·2	64·9	63·8	62·7	61·9	61·2	60·9	61·0	64·1	„ 19-23
„ 24-28	58·2	58·3	58·1	58·3	58·5	58·4	58·6	59·6	60·9	63·4	63·9	64·3	64·8	65·3	65·1	65·1	64·2	63·5	62·4	60·4	59·2	58·8	58·4	58·0	58·1	61·1	„ 24-28
Sept. 29-2	55·9	55·0	54·6	55·1	54·6	55·1	53·9	56·1	59·2	61·4	62·1	62·7	62·9	63·2	63·4	63·7	63·4	63·0	62·1	59·6	57·9	57·6	57·0	56·5	55·8	59·0	Sept. 29-2
„ 3-7	60·2	60·0	59·7	59·3	59·3	58·6	59·3	60·2	62·6	64·7	65·2	66·3	66·5	66·8	66·7	67·3	67·0	66·7	65·8	63·8	62·7	62·0	61·7	61·6	61·5	63·1	„ 3-7
„ 8-12	59·1	58·6	58·2	58·3	57·7	57·0	56·4	57·4	60·1	63·0	63·9	65·4	66·0	66·8	66·3	66·3	65·6	64·3	62·5	60·4	59·0	58·6	58·8	58·2	57·8	61·1	„ 8-12
„ 13-17	60·1	59·7	59·4	59·8	60·1	60·2	60·0	60·6	61·4	62·3	63·2	65·1	65·4	65·7	65·8	65·6	65·1	64·5	63·1	62·7	62·3	62·3	62·1	61·8	60·8	62·4	„ 13-17
„ 18-22	56·1	55·6	55·5	55·5	55·6	56·4	56·0	56·3	57·5	59·9	61·0	62·0	63·2	64·0	63·6	63·3	62·7	62·0	60·4	58·8	58·2	57·6	57·4	57·4	56·6	59·0	„ 18-22
„ 23-27	58·1	58·2	58·1	58·0	57·9	57·5	57·2	57·5	58·0	59·1	59·6	60·3	59·8	60·7	60·5	60·2	59·1	58·6	57·5	57·1	56·9	56·9	56·8	56·5	56·2	58·3	„ 23-27
Oct. 28-2	53·3	53·2	52·8	52·2	52·5	52·7	52·2	51·9	53·7	55·7	56·2	57·2	57·8	58·7	58·7	59·5	58·8	57·7	56·3	55·1	54·6	54·1	54·1	53·7	53·7	55·1	Oct. 28-2
„ 3-7	57·2	57·5	57·5	57·5	57·4	57·3	57·3	57·5	57·8	58·7	59·5	60·7	61·6	61·5	61·2	60·7	60·4	60·0	59·5	58·9	58·5	58·4	58·3	58·2	58·3	58·9	„ 3-7
„ 8-12	53·3	53·3	53·2	53·1	52·7	53·5	53·4	53·1	53·5	54·5	55·6	56·9	56·8	57·7	57·6	57·9	57·7	56·2	53·7	52·3	51·7	51·5	50·8	50·3	51·1	54·1	„ 8-12
„ 13-17	52·8	53·6	54·1	54·0	53·8	54·2	54·0	54·2	54·4	55·5	55·5	56·3	56·8	56·8	56·4	56·1	55·6	55·0	54·7	54·8	55·0	55·0	54·2	53·9	53·6	54·9	„ 13-17
„ 18-22	54·6	54·9	54·6	54·2	54·2	54·5	53·7	54·0	54·7	55·6	55·5	56·3	56·7	57·1	57·2	57·0	56·4	55·4	55·0	54·8	54·8	54·4	54·4	54·3	54·9	55·2	„ 18-22
„ 23-27	53·8	53·6	53·5	53·3	53·3	53·6	53·5	53·5	54·0	56·2	57·1	57·6	58·7	58·2	57·7	57·6	56·8	55·1	54·7	54·7	54·3	54·2	53·9	53·7	53·8	55·1	„ 23-27
Nov. 28-1	50·4	50·3	50·4	49·3	49·6	49·4	48·9	49·7	50·0	51·7	52·8	54·0	53·7	54·0	54·2	53·7	53·1	51·8	51·1	51·1	51·0	50·5	50·7	50·4	50·1	51·3	Nov. 28-1
„ 2-6	50·3	50·4	50·3	50·5	50·4	50·2	49·6	49·9	49·9	50·9	52·4	53·9	53·9	54·5	54·0	54·3	53·2	51·9	51·4	51·0	51·1	51·2	50·8	50·6	50·3	51·5	„ 2-6
„ 7-11	54·2	54·3	54·1	54·2	53·9	53·8	53·8	53·8	54·1	54·4	54·7	55·5	56·0	56·2	55·9	55·6	55·2	55·0	55·0	55·0	54·8	55·0	54·9	55·0	54·5	54·8	„ 7-11
„ 12-16	49·0	49·0	48·5	48·7	48·4	48·9	48·8	48·9	48·8	49·9	51·8	53·2	53·5	54·0	54·0	53·4	52·2	50·9	49·8	49·5	49·2	49·2	48·9	48·7	48·6	50·3	„ 12-16
„ 17-21	50·6	51·1	51·1	51·3	50·9	50·3	50·3	50·3	50·2	50·5	50·8	51·7	51·6	51·9	51·8	51·9	51·6	51·3	50·8	50·3	50·0	50·1	50·0	49·4	48·9	50·8	„ 17-21
„ 22-26	42·9	42·3	42·4	42·8	42·9	43·1	43·4	43·7	43·0	43·9	44·4	46·2	46·4	46·6	46·6	46·0	45·2	43·3	42·9	43·0	43·2	43·3	43·3	43·2	43·2	43·9	„ 22-26
Dec. 27-1	44·1	43·7	43·7	43·7	43·7	43·4	42·9	42·9	42·8	43·3	43·9	45·2	46·4	46·9	46·4	46·0	45·3	45·5	44·8	45·0	44·8	44·9	45·0	45·4	45·1	44·6	Dec. 27-1
„ 2-6	53·1	53·2	52·8	53·0	53·1	53·2	53·0	52·7	52·7	53·0	53·3	53·8	53·7	54·0	53·8	53·5	53·0	52·9	52·9	53·1	53·4	53·5	53·3	53·0	52·8	53·2	„ 2-6
„ 7-11	49·3	50·0	49·7	49·5	49·3	49·5	48·4	48·4	48·6	48·9	49·6	51·0	50·5	51·5	50·7	50·2	49·5	48·9	49·2	49·3	49·3	49·5	49·8	49·8	50·1	49·6	„ 7-11
„ 12-16	49·0	49·0	49·1	49·1	49·3	49·5	49·2	49·4	49·6	49·6	49·9	50·5	51·2	51·4	51·3	51·4	50·9	50·2	50·1	49·8	49·4	48·9	48·2	48·7	48·3	49·8	„ 12-16
„ 17-21	46·4	47·3	46·8	46·8	47·1	47·2	47·6	47·6	47·8	47·6	48·1	48·7	48·6	49·4	49·2	49·0	48·3	47·7	46·4	46·6	46·6	46·7	46·5	46·5	46·0	47·5	„ 17-21
„ 22-26	46·9	47·0	47·1	47·3	47·4	47·9	47·9	47·8	47·7	48·0	48·3	49·2	49·2	49·3	49·0	48·7	48·0	48·1	48·0	47·9	47·6	47·7	47·9	48·1	48·2	48·0	„ 22-26
„ 27-31	47·4	47·4	47·4	47·6	46·9	47·7	47·9	47·7	47·4	47·7	46·7	46·9	47·8	47·7	47·5	46·2	45·4	44·0	43·2	42·8	43·0	42·9	43·1	44·8	44·8	46·1	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - LAT 50° 9′ N. LONG. 5° 4′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	1·6	1·5	1·7	1·7	1·6	1·5	1·6	1·5	1·5	1·3	1·4	1·6	1·7	1·8	1·8	1·6	1·6	1·4	1·4	1·4	1·4	1·6	1·3	1·4	1·4	1·5	Jan. 1-5
„ 6-10	1·8	1·8	2·0	1·9	2·1	1·8	2·0	2·0	2·1	2·2	2·4	2·5	2·7	2·7	2·8	2·7	2·2	1·9	1·5	1·4	1·6	1·6	1·8	1·9	2·1	2·0	„ 6-10
„ 11-15	2·2	2·1	2·0	1·9	2·0	2·1	2·1	2·0	2·1	2·4	2·5	2·5	2·7	2·9	2·8	2·6	2·4	2·1	2·2	2·1	2·1	2·1	2·3	2·2	2·1	2·3	„ 11-15
„ 16-20	1·3	1·2	1·3	1·3	1·2	1·4	1·5	1·6	1·7	2·0	1·6	1·8	2·0	2·0	2·1	1·8	1·8	1·5	1·4	1·3	1·4	1·3	1·3	1·2	1·1	1·6	„ 16-20
„ 21-25	1·9	1·9	2·0	1·8	1·6	1·6	1·8	1·9	2·0	2·1	2·6	2·9	3·3	3·3	3·8	3·5	3·0	2·7	3·0	2·5	2·2	2·2	2·3	2·4	2·4	2·4	„ 21-25
„ 26-30	2·6	2·7	2·5	2·6	2·5	2·4	2·6	2·6	2·7	2·5	2·8	2·9	3·1	3·0	2·7	2·3	2·4	2·4	2·3	2·3	2·2	2·2	1·9	2·3	2·6	2·5	„ 26-30
Feb. 31-4	2·1	2·5	3·1	3·0	2·7	2·8	2·5	3·1	3·3	3·3	3·4	2·8	3·1	3·1	3·4	3·3	2·5	2·6	2·3	2·3	2·5	2·4	2·2	1·9	2·0	2·8	Feb. 31-4
„ 5-9	2·6	2·9	2·5	2·2	2·2	2·2	2·8	2·5	2·6	2·7	3·4	4·5	3·6	4·1	4·0	4·4	3·7	3·6	3·2	2·8	3·0	2·6	2·5	2·7	2·7	3·0	„ 5-9
„ 10-14	2·4	2·5	2·1	2·1	1·8	2·1	1·8	1·8	1·7	1·9	2·6	3·1	3·3	3·7	3·9	3·5	3·2	2·6	2·5	2·0	2·6	2·2	2·2	2·3	2·4	2·5	„ 10-14
„ 15-19	2·0	1·9	2·0	1·7	1·8	2·0	2·0	1·9	2·2	2·4	2·9	3·1	3·2	3·2	3·0	2·8	2·6	2·4	2·4	2·1	1·7	1·6	1·6	2·2	2·2	2·3	„ 15-19
„ 20-24	2·7	2·5	2·4	2·5	2·5	2·6	3·2	3·0	2·1	2·4	2·8	2·7	3·6	4·0	4·2	4·0	4·2	3·8	3·2	3·2	3·1	3·0	2·9	2·6	2·5	3·0	„ 20-24
„ 25-1	2·6	2·7	2·9	2·5	3·3	3·0	3·0	2·3	2·7	3·4	3·7	3·9	4·1	4·5	4·2	3·7	4·2	3·5	2·7	2·5	2·7	2·6	2·6	2·7	3·1	3·1	„ 25-1
March 2-6	2·7	2·4	2·4	2·4	2·3	2·5	2·4	2·1	2·4	3·2	3·5	4·6	5·1	3·8	3·4	3·6	4·0	3·3	3·2	2·7	2·0	2·2	2·5	2·4	1·9	2·9	March 2-6
„ 7-11	2·3	2·2	2·1	2·3	2·3	2·0	2·0	2·2	2·3	3·1	4·2	4·6	5·3	5·6	5·7	6·0	5·6	5·3	4·6	4·0	3·5	3·3	3·1	3·0	2·7	3·6	„ 7-11
„ 12-16	2·1	2·1	2·3	2·0	2·2	2·2	1·9	1·8	1·8	2·6	3·3	3·9	4·5	5·1	5·5	4·9	4·3	3·7	2·7	1·9	1·6	1·6	1·8	1·6	1·7	2·8	„ 12-16
„ 17-21	2·1	2·0	1·6	1·6	1·7	2·0	2·0	2·3	2·6	2·8	3·3	4·0	4·5	4·3	4·3	4·2	3·7	3·6	3·3	2·6	2·4	2·4	2·6	2·4	2·4	2·8	„ 17-21
„ 22-26	3·6	3·5	3·2	3·1	3·1	3·3	3·3	3·0	3·6	4·3	4·4	5·1	4·6	4·8	4·7	4·9	4·9	4·9	3·8	4·3	4·2	4·3	4·1	3·9	3·8	4·1	„ 22-26
„ 27-31	2·6	2·5	2·2	2·2	1·6	1·6	1·7	2·0	2·1	2·5	3·0	3·7	3·8	3·7	3·5	3·8	3·3	3·4	3·4	2·7	2·7	2·6	2·7	2·4	2·6	2·8	„ 27-31
April 1-5	2·4	2·1	2·1	2·2	1·9	2·0	1·9	2·2	2·7	3·9	4·4	4·4	5·4	5·7	5·1	5·0	5·4	5·2	4·4	3·6	3·0	2·5	2·5	2·2	2·3	3·4	April 1-5
„ 6-10	1·4	1·3	1·4	1·3	1·2	1·0	1·2	1·0	1·6	2·1	2·7	2·9	3·0	3·2	3·4	3·4	3·2	2·6	2·1	1·8	1·5	1·6	1·5	1·4	1·2	2·0	„ 6-10
„ 11-15	2·3	2·0	2·0	2·0	2·0	1·9	2·0	2·3	2·7	3·8	4·1	4·6	4·7	4·2	4·4	4·8	4·8	4·3	4·4	3·2	2·4	2·3	2·1	2·0	2·2	3·1	„ 11-15
„ 16-20	1·7	1·9	1·3	1·4	1·4	1·5	1·4	1·5	2·6	3·2	3·5	3·4	3·1	3·3	3·8	3·6	3·5	3·7	3·4	2·5	2·1	1·9	1·7	1·8	1·7	2·5	„ 16-20
„ 21-25	2·3	1·9	1·9	1·7	1·5	1·5	1·6	2·1	2·8	3·8	4·1	4·2	4·7	4·7	4·7	4·9	4·6	4·6	4·3	3·7	3·1	3·0	2·3	2·3	2·4	3·2	„ 21-25
„ 26-30	1·8	1·7	1·7	1·8	1·8	1·6	1·6	1·7	2·4	2·7	4·0	4·6	5·8	5·1	5·4	5·4	5·7	5·8	5·0	4·0	3·3	2·6	2·4	1·6	1·6	3·3	„ 26-30
May 1-5	1·5	1·6	1·4	1·6	1·6	1·7	1·5	1·8	1·9	2·5	2·7	2·9	3·0	2·6	3·2	2·8	3·0	2·3	2·2	1·8	1·4	1·3	1·3	1·3	1·5	2·1	May 1-5
„ 6-10	1·2	1·2	1·2	1·2	1·3	1·4	1·5	2·1	2·7	2·7	2·6	2·8	3·1	3·5	3·6	3·6	3·9	3·1	3·1	2·4	1·6	1·4	1·4	1·3	1·1	2·3	„ 6-10
„ 11-15	1·5	1·2	1·4	1·8	2·0	2·4	2·6	3·2	3·8	4·6	4·2	4·8	5·0	5·4	5·2	5·4	4·9	4·7	4·0	3·4	2·6	1·9	1·9	1·6	1·8	3·4	„ 11-15
„ 16-20	2·2	2·0	2·1	2·1	2·1	2·1	2·1	3·0	4·0	4·8	5·0	4·8	4·9	5·0	5·1	4·1	3·5	3·3	2·9	3·3	2·8	2·3	2·1	1·9	1·9	3·2	„ 16-20
„ 21-25	0·8	0·9	0·9	0·6	0·7	0·7	0·8	1·2	1·6	1·8	2·3	2·8	2·6	2·8	3·0	3·0	3·1	3·3	2·5	1·8	1·2	1·1	0·9	0·9	0·7	1·7	„ 21-25
„ 26-30	1·6	1·5	1·3	1·4	1·5	1·3	1·8	2·3	3·1	4·0	4·6	4·6	5·2	6·0	6·1	5·3	4·6	4·2	3·5	3·2	2·6	2·1	1·8	1·9	1·9	3·2	„ 26-30
June 31-4	2·2	2·1	1·9	1·8	1·5	1·4	1·6	2·5	3·8	3·7	3·6	4·3	4·0	3·6	4·4	4·0	4·4	4·6	4·2	3·2	2·7	2·5	2·3	2·1	2·1	3·0	June 31-4
„ 5-9	0·8	0·9	0·9	0·8	0·6	0·5	0·6	1·2	2·0	3·1	3·6	3·8	4·3	4·5	4·9	5·0	4·2	3·9	3·7	3·0	1·9	1·5	1·2	0·8	0·8	2·4	„ 5-9
„ 10-14	1·7	1·5	1·8	2·0	2·0	2·2	2·6	2·7	3·2	3·7	4·8	4·6	5·2	5·4	5·5	5·4	5·6	5·9	4·7	3·9	2·8	2·6	2·6	2·5	1·8	3·6	„ 10-14
„ 15-19	1·1	1·3	1·4	1·0	1·0	1·0	1·7	2·0	2·7	4·1	4·9	4·7	4·9	5·2	5·4	5·5	5·4	5·2	4·5	3·8	2·3	1·5	1·3	1·3	0·9	3·1	„ 15-19
„ 20-24	1·3	1·6	1·5	1·3	1·4	1·4	1·6	2·1	3·0	4·2	4·4	4·5	4·7	5·4	4·3	4·6	4·7	4·3	3·2	2·3	2·4	1·7	1·4	1·4	1·6	2·9	„ 20-24
„ 25-29	1·6	1·3	1·2	1·1	1·1	1·0	1·6	2·3	3·7	4·3	4·6	3·8	4·1	4·0	4·7	4·7	4·8	4·7	4·2	3·6	2·6	1·7	1·5	1·3	1·3	2·9	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	1·2	1·1	1·3	1·2	1·0	1·1	1·4	2·3	3·4	4·0	4·6	5·2	5·6	5·6	5·0	4·7	4·3	3·9	3·5	2·9	2·3	1·9	1·6	1·4	1·5	2·9	July 30-4
„ 5-9	1·6	1·4	1·6	1·4	1·2	1·4	1·7	2·9	4·5	6·2	7·0	6·8	6·8	6·6	7·6	7·1	6·6	6·3	5·7	5·1	3·8	2·3	2·1	1·9	1·6	4·2	„ 5-9
„ 10-14	1·9	2·1	1·9	2·0	1·6	1·2	1·4	1·9	2·8	3·6	4·6	5·3	6·2	6·5	6·5	6·5	6·3	6·1	5·6	5·0	3·6	2·2	1·9	1·7	1·7	3·6	„ 10-14
„ 15-19	1·4	1·3	1·2	1·0	1·1	1·1	1·3	1·6	2·9	4·7	6·0	7·0	6·8	6·5	6·0	5·6	5·3	4·9	4·2	3·1	2·1	1·7	1·4	1·4	1·2	3·3	„ 15-19
„ 20-24	1·7	1·7	1·3	1·5	1·5	1·8	2·0	2·7	3·2	2·6	3·0	4·0	3·6	4·0	3·7	3·6	3·3	3·1	3·1	2·8	2·4	2·0	1·8	1·7	1·7	2·6	„ 20-24
„ 25-29	2·2	2·0	2·0	2·0	1·6	1·6	1·6	1·7	2·7	3·4	4·2	4·2	4·3	5·7	5·7	5·6	5·9	5·7	5·8	4·5	3·3	2·7	2·9	2·4	2·3	3·5	„ 25-29
Aug. 30-3	1·9	1·8	1·8	1·8	1·9	2·0	2·2	2·7	3·6	4·7	5·3	5·9	6·3	6·6	6·9	6·4	6·8	5·8	4·6	4·1	2·5	1·7	1·5	1·6	1·9	3·8	Aug. 30-3
„ 4-8	1·2	1·4	1·7	1·6	1·4	1·4	1·5	1·6	2·0	2·5	2·8	3·8	4·0	4·2	3·6	3·4	3·0	3·3	3·5	3·2	2·0	1·8	1·6	1·7	1·5	2·5	„ 4-8
„ 9-13	1·6	1·4	1·4	1·2	1·4	1·3	1·3	1·9	2·5	3·5	3·7	3·7	4·0	4·2	4·4	4·4	4·6	4·1	3·4	2·5	1·7	1·4	1·2	1·1	1·2	2·6	„ 9-13
„ 14-18	1·9	2·0	1·9	1·7	1·5	1·1	1·1	1·6	2·4	3·1	3·3	4·3	5·1	5·0	4·9	4·9	4·1	4·2	3·7	2·8	2·4	2·1	2·2	2·1	2·3	2·9	„ 14-18
„ 19-23	1·3	1·4	1·1	1·2	0·9	0·8	1·2	1·7	2·9	2·9	3·2	3·5	3·1	3·4	3·6	4·0	3·8	4·0	3·5	3·0	2·4	1·8	1·4	1·1	1·0	2·4	„ 19-23
„ 24-28	1·6	1·7	1·8	2·0	2·0	1·8	1·8	1·8	2·4	4·5	4·9	4·5	5·3	5·4	5·9	6·0	5·5	5·7	4·7	4·0	3·2	2·6	2·5	2·2	1·9	3·5	„ 24-28
Sept. 29-2	2·6	2·1	2·4	2·6	2·4	2·6	1·9	2·4	3·5	4·7	4·5	4·8	4·8	4·7	4·8	4·8	5·5	4·8	4·5	3·1	2·4	2·8	2·3	2·2	2·6	3·5	Sept. 29-2
„ 3-7	2·7	2·6	2·4	1·9	2·1	1·4	1·8	2·0	2·4	2·8	3·3	3·7	3·7	4·0	3·9	5·3	4·9	4·8	4·6	3·2	2·6	2·4	2·4	2·5	2·5	3·0	„ 3-7
„ 8-12	1·0	0·8	1·0	1·0	1·3	1·0	1·0	1·2	2·4	4·0	5·1	6·0	6·0	6·8	6·4	6·1	5·8	5·2	4·1	2·8	2·2	1·7	1·8	1·6	1·4	3·2	„ 8-12
„ 13-17	1·6	1·4	1·3	1·4	1·3	1·3	1·2	1·0	1·3	1·8	2·0	2·7	2·7	2·7	2·7	2·8	2·7	2·4	1·9	1·8	1·4	1·5	1·3	1·7	1·2	1·8	„ 13-17
„ 18-22	1·5	1·5	1·6	1·4	1·6	1·8	1·8	2·1	2·3	3·1	3·8	3·8	4·1	4·9	5·2	5·0	4·6	4·2	3·3	2·5	2·4	2·2	2·0	2·1	1·9	2·9	„ 18-22
„ 23-27	3·6	3·4	3·0	3·1	3·3	3·3	3·2	3·5	3·7	4·0	4·2	4·4	4·3	5·3	5·8	6·0	5·8	5·3	4·7	4·5	4·4	4·3	4·1	3·6	3·6	4·2	„ 23-27
Oct. 28-2	3·0	2·8	2·8	2·4	2·6	2·5	2·5	2·4	3·1	4·0	4·3	4·5	4·7	5·2	5·6	6·0	4·9	4·3	3·3	2·9	2·8	2·3	2·6	2·6	3·0	3·5	Oct. 28-2
„ 3-7	2·4	2·6	2·2	2·1	1·7	1·6	1·6	1·5	1·5	1·9	2·3	2·8	3·5	3·3	3·2	2·6	2·7	2·4	2·1	1·8	1·8	2·0	2·1	1·9	1·9	2·2	„ 3-7
„ 8-12	1·7	1·5	1·7	1·5	1·4	1·3	1·2	1·5	1·6	1·9	2·7	3·4	3·4	4·1	4·2	5·0	5·2	4·1	2·6	2·2	2·0	2·2	2·1	1·7	1·9	2·5	„ 8-12
„ 13-17	1·6	1·8	2·0	1·7	2·0	1·6	1·5	1·8	1·7	1·9	2·0	2·6	2·6	2·5	2·3	2·1	1·7	1·6	1·6	1·4	1·4	1·7	1·5	1·1	1·3	1·8	„ 13-17
„ 18-22	1·5	1·5	1·4	1·3	1·5	1·8	1·5	1·4	1·5	1·9	1·3	1·7	2·1	1·9	2·0	1·8	1·5	1·1	1·3	1·3	1·2	1·0	0·8	0·9	1·4	1·5	„ 18-22
„ 23-27	0·9	0·9	1·2	1·1	1·1	1·2	1·3	1·3	1·3	2·1	2·8	2·9	3·7	3·1	3·0	2·5	2·3	1·3	1·2	1·2	1·1	1·0	0·9	1·1	1·0	1·7	„ 23-27
Nov. 28-1	1·3	1·3	1·6	1·4	1·7	1·7	1·4	1·5	1·5	1·4	1·7	2·3	2·4	2·8	3·0	2·9	2·5	1·9	1·8	1·9	1·7	1·4	1·5	1·7	1·6	1·8	Nov. 28-1
„ 2-6	1·4	1·8	1·8	1·8	1·7	1·5	1·2	1·3	1·3	1·4	1·9	2·9	2·8	3·2	2·8	3·0	2·7	2·0	1·7	1·3	1·5	1·4	1·2	1·5	1·4	1·9	„ 2-6
„ 7-11	0·9	0·8	0·8	0·9	0·9	0·7	0·9	1·0	1·4	1·4	1·3	1·4	1·7	1·5	1·5	1·4	1·5	1·2	1·1	0·9	0·8	0·7	0·6	0·7	0·6	1·1	„ 7-11
„ 12-16	1·1	1·2	1·1	0·9	0·8	0·8	0·8	0·6	0·6	0·8	1·2	1·8	2·1	2·4	2·3	2·1	1·8	1·5	1·3	1·4	1·5	1·6	1·3	1·2	1·0	1·3	„ 12-16
„ 17-21	1·5	1·7	1·6	1·9	1·7	1·7	1·8	1·7	1·9	2·0	2·2	2·7	2·4	2·8	2·9	3·0	3·3	3·2	2·7	3·0	3·4	3·0	2·9	2·3	2·1	2·4	„ 17-21
„ 22-26	2·5	1·9	1·9	1·6	2·4	2·1	2·0	2·1	2·1	2·0	2·0	2·9	2·9	3·3	3·4	3·0	2·8	2·0	2·0	2·2	2·3	2·4	2·1	2·0	2·1	2·3	„ 22-26
Dec. 27-1	2·1	2·1	2·3	1·7	2·0	2·3	2·5	2·4	2·5	2·6	2·4	2·5	3·5	3·4	2·7	2·3	1·8	1·8	1·4	1·6	1·6	2·0	2·2	2·1	2·2	2·3	Dec. 27-1
„ 2-6	1·0	1·3	1·1	1·1	1·3	1·6	1·7	1·5	1·5	1·2	1·2	1·1	0·9	1·1	1·4	1·5	1·2	1·1	1·3	1·1	1·1	1·0	1·0	0·8	0·8	1·2	„ 2-6
„ 7-11	1·5	1·2	1·5	1·7	1·9	1·9	1·9	2·0	2·1	2·3	2·3	3·1	2·7	3·2	3·1	2·5	2·6	2·3	2·4	2·5	2·4	2·1	2·1	1·8	1·8	2·2	„ 7-11
„ 12-16	1·8	1·7	1·8	1·6	1·8	1·8	1·9	1·9	1·9	2·0	1·8	1·8	2·4	2·3	2·2	2·2	2·2	1·7	1·8	1·7	1·6	1·6	1·3	1·6	1·2	1·9	„ 12-16
„ 17-21	1·2	1·6	1·6	1·7	1·9	1·9	1·9	2·1	2·2	2·0	2·3	2·5	2·9	3·0	3·2	3·1	3·0	2·6	2·1	1·9	2·1	2·3	2·2	2·0	1·9	2·2	„ 17-21
„ 22-26	3·5	3·2	3·1	3·2	3·3	3·3	3·5	3·3	2·9	2·8	2·9	3·0	2·8	2·8	2·6	2·6	2·4	2·5	2·8	2·7	2·4	2·7	2·8	2·9	3·1	2·9	„ 22-26
„ 27-31	2·5	2·4	2·3	2·6	2·2	2·6	2·3	2·3	2·4	2·5	2·7	2·9	3·5	3·1	3·3	2·5	2·7	2·3	1·8	2·1	2·1	2·0	1·9	2·6	2·3	2·5	„ 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5	-7·3	-1·2	-5·3	-1·0	-6·6	-1·6	-5·2	-1·3	-5·5	-1·5	-5·9	-3·1	-5·3	-2·8	-9·5	-2·0	-10·1	-0·7	-10·8	-1·9	-9·1	-0·5	-12·0	-1·2
„ 6-10	-3·8	-5·4	-4·5	-5·4	-2·8	-5·2	-1·2	-4·9	+0·6	-5·2	+1·0	-3·3	-0·3	-2·6	-0·4	-2·9	0·0	-3·1	+0·5	-1·8	+1·5	-2·8	-1·0	-3·8
„ 11-15	-2·7	+3·0	-3·6	+4·5	-3·8	+4·4	-3·4	+3·8	-2·9	+3·7	-2·6	+3·4	-2·7	+4·0	-4·0	+3·7	-3·0	+5·1	-2·7	+5·7	-4·7	+5·0	-5 3	+5·3
„ 16-20	-9·3	-2·4	-9·9	-4·7	-11·4	-3·1	-11·4	-1·4	-11·9	-2·9	-13·1	-3·4	-12·2	-4·4	-13·2	-5·4	-12·0	-4·7	-13·2	-4·5	-16·7	-4·8	-16·3	-7·3
„ 21-25	-1·4	-1·8	-1·1	-1·7	-1·2	-3·1	-1·6	-3·9	-0·8	-1·8	-1·4	-3·2	+0·8	-2·0	-1·6	-3·1	-1·2	-3·7	-1·9	-3·7	-2·1	-4·1	-2·0	-3·1
„ 26-30	-7·0	-1·2	-8·9	-1·5	-10·7	-1·1	-12·1	-1·0	-11·6	-0·9	-10·1	-1·1	-11·0	-2·1	-9·6	-2·1	-9·9	-1·7	-10·0	-2·7	-11·5	-2·5	-12·7	-1·4
Feb. 31-4	+5·4	-28·3	+8·1	-27·6	+6·2	-25·4	+7·2	-24·6	+7·1	-22·7	+9·2	-22·3	+10·9	-23·2	+8·0	-23·2	+10·4	-22·9	+9·7	-22·7	+7·1	-22·8	+9·2	-23·3
„ 5-9	+5·4	-9·6	+3·4	-8·8	+3·6	-10·6	+2·5	-10·1	+5·5	-10·1	+6·6	-9·8	+4·7	-8·9	+6·2	-9·8	+8·2	-10·8	+9·0	-11·9	+7·9	-14·4	+7·1	-15·7
„ 10-14	-11·4	-7·4	-9·8	-9·8	-9·8	-9·7	-9·5	-8·7	-4·7	-7·5	-4·4	-5·5	-5·7	-6·3	-5·2	-6·0	-5·9	-7·7	-5·6	-8·4	-6·5	-8·5	-5·9	-9·0
„ 15-19	+2·5	-8·5	+3·3	-12·4	+1·5	-13·3	+2·4	-11·3	+1·3	-12·6	+1·7	-11·6	+0·3	-11·2	+0·8	-12·0	+0·5	-14·6	+0·5	-14·1	-0·2	-15·8	+0·3	-15·8
„ 20-24	+4·9	-1·8	+7·3	-5·6	+5·9	-5·5	+4·7	-4·3	+4·5	-5·9	+5·4	-5·0	+5·2	-4·6	+6·5	-4·2	+6·3	-2·3	+6·7	-2·4	+7·9	-2·9	+11·1	-4·3
„ 25-1	+1·6	-9·9	+1·5	-9·5	-1·6	-8·8	+1·1	-10·1	-0·2	-9·8	-1·6	-9·9	-1·8	-12·2	-1·7	-13·7	-1·8	-14·3	-2·3	-16·5	-2·5	-17·9	-4·4	-19·0
March 2-6	+1·6	-7·3	+2·7	-6·2	+2·6	-7·2	+3·3	-7·4	+3·9	-8·2	+4·1	-7·6	+7·1	-8·3	+7·7	-5·5	+10·1	-4·3	+9·8	-3·9	+11·8	-4·4	+10·6	-3·7
„ 7-11	+7·3	+1·0	+7·7	+2·6	+8·6	+3·7	+11·0	+4·0	+9·1	+5·1	+5·1	+3·7	+10·6	+5·5	+9·4	+5·4	+10·3	+5·6	+10·5	+8·3	+12·1	+8·5	+12·7	+7·6
„ 12-16	+1·9	-5·6	+2·0	-5·8	+2·3	-4·9	+1·2	-4·8	0·0	-6·1	-1·4	-3·6	-2·7	-3·8	-3·1	-4·2	+3·7	-2·7	+3·1	-2·6	+3·6	-5·5	+4·8	-6·3
„ 17-21	+0·2	-4·6	0·0	-5·1	+0·9	-3·0	+0·6	-5·2	+1·2	-4·0	0·0	-5·6	+0·1	-6·6	-0·5	-6·8	-0·1	-6·3	-2·4	-6·3	-4·6	-8·2	-5·5	-8·0
„ 22-26	+14·3	+3·6	+13·2	+3·1	+13·3	+1·6	+12·6	+2·2	+13·4	+3·5	+13·8	+1·1	+13·7	+1·3	+14·5	+1·1	+15·3	0·0	+18·1	+0·6	+19·7	+1·3	+16·0	-1·3
„ 27-31	+5·9	+3·4	+5·9	+2·9	+6·9	+2·0	+6·7	+1·4	+5·4	+0·8	+6·0	+1·5	+4·8	+1·2	+6·8	+2·2	+5·8	+2·6	+7·0	+3·3	+2·3	+5·6	+1·1	+7·8
April 1-5	+1·4	-5·1	+3·3	-5·3	+2·1	-4·8	+0·9	-4·6	+2·1	-4·2	+2·6	-3·2	+1·4	-4·1	+1·9	-5·8	+5·1	-5·2	+7·1	-2·8	+7·4	-1·5	+5·7	-2·8
„ 6-10	-14·6	-4·2	-14·2	-4·6	-15·7	-6·3	-16·5	-6·3	-15·3	-8·1	-15·9	-7·5	-16·1	-9·2	-16·4	-11·3	-14·8	-12·2	-12·7	-13·2	-14·4	-11·9	-16·8	-11·8
„ 11-15	-1·9	-13·4	-0·9	-9·8	-0·6	-10·7	-1·8	-9·4	-3·5	-9·0	-4·6	-9·5	-5·6	-8·0	-6·0	-7·7	-7·0	-6·9	-7·3	-7·2	-8·2	-6·4	-8·0	-4·7
„ 16-20	-4·8	+3·5	-4·4	+3·1	-3·8	+3·0	-4·4	+2·1	-6·3	+1·7	-6·6	+2·2	-7·6	+1·9	-8·9	+3·6	-9·7	+3·7	-8·6	+4·9	-11·5	+6·0	-12·2	+5·1
„ 21-25	+1·7	-1·2	+3·0	-1·0	+3·2	-1·0	+1·2	-0·2	+1·2	0·0	+1·1	-0·5	0·0	+1·4	-0·3	+3·0	-0·8	+6·6	-1·7	+7·7	-3·5	+6·4	-4·8	+6·9
„ 26-30	-1·2	+0·2	-2·5	+1·7	-0·4	+3·1	-3·8	+3·8	-4·3	+4·3	-6·7	+5·1	-8·2	+2·0	-6·2	-1·2	-5·1	-4·7	+1·7	-11·3	-1·4	-11·1	-3·2	-8·9
May 1-5	-7·7	-2·5	-4·7	-5·0	-8·5	-2·9	-10·4	-1·4	-11·2	-1·9	-12·1	+0·7	-12·9	+0·2	-11·8	+1·1	-10·2	+0·1	-9·6	-3·4	-11·0	-4·9	-13·7	-4·6
„ 6-10	+6·4	-9·0	+6·6	-9·1	+6·9	-6·8	+7·7	-6·7	+7·7	-6·1	+7·7	-5·2	+5·5	-4·7	+6·6	-5·4	+4·4	-6·6	+4·0	-8·4	+4·7	-8·0	+3·9	-7·9
„ 11-15	-2·6	-9·0	-0·8	-9·4	+2·1	-9·6	+2·6	-8·2	+4·6	-8·5	+5·1	-7·5	+6·4	-9·6	+8·0	-11·4	+8·6	-12·3	+7·5	-11·8	+5·1	-10·0	+4·5	-10·9
„ 16-20	+7·6	+0·9	+9·2	+1·7	+9·1	+2·5	+9·0	+2·3	+9·0	+1·7	+9·5	+0·6	+8·1	+3·8	+7·9	+4·3	+9·1	+3·8	+10·9	+1·1	+10·7	+0·7	+9·3	+0·5
„ 21-25	+0·9	+1·8	+1·0	+3·3	+1·0	+1·9	+0·6	+1·5	+0·7	+3·3	+1·0	+3·6	-2·3	+2·8	-1·8	+3·9	-1·9	+4·4	-0·3	+5·2	-3·3	+5·8	-4·5	+4·5
„ 26-30	+5·7	-3·7	+5·1	-3·6	+4·9	-4·1	+4·9	-4·6	+5·4	-4·3	+5·8	-3·9	+8·8	-4·5	+9·8	-4·1	+12·3	-4·2	+12·3	-3·1	+12·4	-6·1	+9·2	-6·5
June 31-4	+3·1	-14·7	+3·1	-13·3	+4·7	-12·9	+3·4	-10·8	+3·3	-10·3	+3·9	-11·8	+5·3	-15·1	+5·3	-14·7	+4·2	-14·0	+1·4	-17·9	-0·4	-20·9	+1·2	-16·6
„ 5-9	-1·9	-0·3	-1·9	+0·1	-1·1	-0·3	-1·7	-0·2	-1·6	-1·2	+0·3	-2·2	-1·4	-1·8	-2·2	-2·3	-2·9	-1·2	-5·1	-0·4	-2·7	-5·0	-0·9	-2·7
„ 10-14	+7·4	+0·8	+7·0	-0·1	+6·2	-0·3	+5·5	+0·6	+4·2	+2·4	+4·5	+1·0	+3·9	+2·3	+4·1	+0·8	+2·5	+4·2	+2·2	+4·4	+1·7	+4·9	+1·5	+4·0
„ 15-19	+3·6	-2·7	+3·4	-2·6	+2·7	-3·7	+2·3	-2·5	+0·8	-1·8	+1·6	-2·3	+3·4	-3·8	+1·3	-4·0	+2·5	-4·3	+0·3	-2·1	-0·4	-3·5	+1·8	-5·4
„ 20-24	-1·5	-8·0	-2·8	-9·5	-3·7	-9·9	-3·1	-10·0	-2·1	-9·7	-2·2	-10·2	-0·7	-12·2	-2·3	-13·0	-2·9	-11·5	-3·1	-12·9	-8·5	-12·4	-7·4	-14·1
„ 25-29	+3·0	-5·4	+2·7	-5·9	+4·0	-4·3	+3·8	-4·5	+3·0	-5·2	+2·9	-5·2	+4·0	-7·3	+2·9	-6·5	+2·4	+6·4	-1·3	-5·3	+0·6	-5·4	+3·5	-8·6

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5	-11·5	-2·1	-12·4	-2·9	-11·9	-4·2	-10·7	-3·8	-10·6	-3·0	-10·1	-3·5	-10·6	-1·9	-11·3	-2·6	-9·6	-4·6	-9·2	-3·3	-8·7	-4·2	-7·9	-5·7	-9·0	-2·5
„ 6-10	+0·6	-4·1	+2·2	-1·7	+2·5	-1·0	+2·0	+1·2	+1·3	+0·6	+2·2	0·0	+0·1	+0·4	-0·1	+0·6	-1·8	-0·8	-1·4	-1·3	-1·3	-2·3	-1·7	-1·7	-0·2	-2·4
„ 11-15	-4·9	+4·8	-3·3	+5·4	-2·5	+5·5	-2·7	+5·5	-2·8	+5·5	-3·1	+5·7	-3·2	+5·3	-3·5	+6·3	-2·9	+6·7	-2·5	+5·6	-4·6	+5·8	-3·4	+5·1	-3·4	+4·9
„ 16-20	-16·5	-7·3	-15·8	-7·3	-13·9	-6·0	-14·9	-4·7	-12·0	-4·6	-9·5	-1·8	-8·7	-2·9	-11·0	-3·0	-12·0	-4·7	-11·8	-4·6	-11·5	-5·8	-11·4	-5·5	-12·5	-4·5
„ 21-25	-1·8	-4·1	-1·4	-3·7	-1·3	-4·8	-0·7	-2·8	-0·1	-2·0	-1·5	-1·4	-1·8	-0·8	-1·4	-1·8	-3·0	-2·8	-2·5	-2·8	-2·5	-2·6	0·0	0·0	-1·4	-2·7
„ 26-30	-11·8	-4·0	-9·6	-4·9	-8·2	-4·8	-7·5	-5·4	-8·1	-5·0	-8·9	-4·2	-10·6	-4·5	-10·7	-6·6	-11·2	-7·3	-11·1	-8·3	-10·8	-10·3	-8·6	-8·5	-10·1	-3·9
Feb. 31-4	+6·3	-24·0	+4·8	-25·5	+5·0	-24·8	+2 8	-24·4	+5·4	-24·5	+6·0	-24·3	+6·3	-23·8	+4·2	-21·5	+3·1	-18·9	+1·8	-18·0	+2·1	-18·5	+4·2	-19·3	+6·3	-23·2
„ 5-9	+8·3	-15·7	+8·5	-15·7	+7·8	-14·1	+6·1	-11·5	+6·1	-9·8	+4·1	-10·1	+4·9	-10·0	+4·6	-10·6	+4·6	-10·8	+2·6	-10·0	+1·8	-9·2	+1·8	-10·0	+5·5	-11·2
„ 10-14	-5·4	-9·8	-7·0	-11·2	-6·0	-10·6	-5·5	-11·8	-6·2	-6·8	-4·8	-6·4	-4·5	-6·3	-5·9	-7·8	-6·4	-8·3	-7·0	-7·4	-8·1	-6·7	-10·2	-9·2	-6·7	-8·2
„ 15-19	+2·1	-17·3	+1·0	-19·0	+1·2	-18·6	+3·3	-17·1	+2·5	-16·7	+3·5	-16·4	+1·3	-13·6	0·0	-10·3	+1·3	-9·6	+2·3	-9·0	+4·6	-10·3	+3·6	-10·1	+1·7	-13·4
„ 20-24	+10·2	-1·8	+11·9	-0·7	+11·2	-2·7	+10·1	-1·1	+9·4	+0·1	+10·3	+0·2	+11·2	+1·2	+10·0	+1·7	+9·4	+0·6	+9·3	-0·9	+9·3	-0·2	+9·0	-1·3	+8·2	-2·2
„ 25-1	-3·8	-20·0	-1·3	-20·0	-2·0	-18·6	-2·5	-19·2	-4·0	-16·6	-1·2	-12·3	-3·6	-14·2	-3·0	-15·0	+6·1	-19·1	+4·2	-14·8	+4·1	-13·6	+3·9	-13·9	-0·7	-14·5
March 2-6	+14·7	-2·5	+10·3	-4·2	+9·5	-6·2	+11·5	-5·1	+10·1	-3·7	+8·3	-3·4	+7·9	-3·5	+6·7	-1·2	+6·6	-1·4	+6·4	-3·0	+5·7	-2·8	+4·2	-3·1	+7·4	-4·8
„ 7-11	+12·5	+8·7	+14·1	+8·2	+13·5	+8·0	+12·3	+6·3	+12·6	+5·3	+11·4	+3·7	+11·3	+2·0	+10·6	+2·8	+8·7	+3·0	+9·4	+3·4	+10·4	+2·3	+8·3	+2·0	+10·4	+4·9
„ 12-16	+4·4	-5·0	+5·0	-7·3	+4·0	-8·4	+2·9	-9·5	+5·2	-6·7	+2·3	-6·5	+0·2	-4·8	+0·9	-4·7	+1·9	-4·2	+0·5	-5·3	-0·9	-5·5	+1·3	-6·0	+1·8	-5·4
„ 17-21	-6·3	-8·3	-7·9	-8·4	-7·2	-10·4	-7·7	-10·0	-6·2	-8·6	-4·0	-9·3	-2·6	-8·9	-3·2	-7·0	-1·4	-6·9	+1·7	-4·8	+1·0	-3·7	+1·0	-3·5	-2·2	-6·6
„ 22-26	+18·0	-1·1	+19·5	+1·0	+20·7	+3·6	+21·4	+3·0	+20·3	+4·1	+18·3	+3·3	+19·5	+4·7	+18·5	+5·2	+18·6	+6·0	+18·0	+5·9	+16·6	+4·9	+15·0	+3·9	+16·8	+2·6
„ 27-31	+4·1	+5·4	+2·2	+5·7	+1·3	+5·0	+3·1	+4·0	+4·7	+3·1	+3·6	+2·7	+3·4	+3·2	+5·3	+4·3	+4·6	+3·1	+3·0	+3·9	+5·4	+3·0	+4·3	+2·1	+4·6	+3·3
April 1-5	+6·8	-6·2	+5·8	-7·9	+6·7	-9·0	+7·2	-6·5	+4·0	-7·0	+4·2	-6·9	+1·3	-6·0	+1·2	-5·6	+2·0	-5·6	-0·7	-4·6	-1·0	-5·6	-2·2	-5·3	+3·2	-5·2
„ 6-10	-16·7	-12·9	-17·2	-11·8	-16·5	-12·1	-14·6	-11·4	-16·6	-8·5	-15·4	-8·5	-15·7	-9·6	-16·4	-9·9	-17·2	-9·3	-16·8	-10·2	-15·8	-9·7	-14·2	-10·2	-15·7	-9·6
„ 11-15	-9·9	-3·9	-9·9	-5·8	-8·7	-7·8	-6·9	-10·0	-4·2	-12·6	-0·2	-14·6	-0·4	-12·7	-2·6	-10·3	-2·1	-9·5	-2·0	-10·0	-1·8	-7·9	-2·3	-6·7	-4·4	-8·9
„ 16-20	-9·7	+3·4	-6·9	+1·9	-6·1	+2·5	-4·5	+1·7	-3·7	-0·2	-3·3	-0·9	-1·1	+0·7	-1·0	+1·6	-1·3	+1·2	-1·7	+1·8	-2·9	+2·1	-2·2	+2·3	-5·6	+2·5
„ 21-25	-6·4	+6·4	-6·3	+6·2	-4·7	+4·5	-4·6	+3·4	-2·0	+2·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·4	+0·2	+0·2	0·0	+0·4	-0·1	-1·0	+2·1
„ 26-30	-5·5	-9·3	-5·6	-10·1	-5·5	-9·8	-7·0	-9·6	-3·9	-9·5	-3·5	-7·2	-4·0	-5·2	-3·8	-2·7	-1·5	-2·7	-3·4	-1·8	-3·0	-2·0	-2·1	-2·4	-3·8	-3·7
May 1-5	-13·3	-5·9	-13·6	-6·4	-14·7	-4·1	-14·5	-3·6	-15·5	-6·3	-15·0	-6·9	-13·3	-5·4	-12·1	-4·7	-11·5	-5·5	-5·8	-2·7	-4·8	-3·3	-3·3	-5·5	-10·9	-3·5
„ 6-10	+3·6	-11·1	+2·8	-13·2	+4·9	-14·9	+3·2	-16·4	+2·4	-15·9	+3·2	-13·6	+3·4	-10·6	+2·0	-11·4	0·0	-10·8	-1·5	-13·4	-0·4	-13·6	-1·0	-14·4	+3·9	-10·1
„ 11-15	+0·7	-11·4	+0·9	-10·1	+0·4	-13·1	-2·3	-15·5	-2·1	-12·9	-0·6	-11·1	-0·6	-12·9	-0·7	-8·8	+0·2	-6·1	+0·3	-6·4	+1·9	-5·4	+3·1	-5·3	+2·2	-9·9
„ 16-20	+7·6	-0·1	+5·9	-0·2	+7·4	-1·5	+9·7	-3·3	+9·0	-3·0	+9·2	-3·3	+11·4	-1·0	+10·8	-1·0	+9·7	-2·1	+6·4	-1·3	+8·2	+0·1	+7·7	+1·9	+8·8	+0·4
„ 21-25	-3·3	+4·1	-5·6	+3·8	-4·2	+3·0	-1·4	+1·7	-2·0	+1·8	-0·3	+0·8	+0·9	+0·1	+0·4	-0·1	0·0	0·0	+1·4	-0·3	+0·7	+0·9	+1·1	+0·7	-0·9	+2·4
„ 26-30	+11·0	-8·1	+13·1	-10·0	+13·7	-9·8	+13·5	-9·4	+12·9	-8·4	+13·8	-9·5	+13·0	-8·2	+9·4	-7·3	+10·0	-7·1	+7·4	-7·9	+8·8	-7·7	+6·2	-6·9	+9·6	-6·4
June 31-4	+2·7	-17·8	+0·9	-18·6	+1·2	-16·4	+3·0	-15·8	+1·9	-16·2	+2·0	-13·6	+2·1	-12·4	+2·4	-11·0	+1·8	-9·3	+0·7	-9·2	+0·8	-10·6	-0·5	-11·2	+2·4	-14·0
„ 5-9	-0·3	-3·4	-1·2	-3·4	+0·3	-3·2	+0·9	-2·8	+1·5	-1·9	+2·6	-2·6	+3·1	-3·5	+3·0	-0·7	+2·6	+0·1	+2·7	-1·8	+3·3	-1·4	+4·3	-2·2	0·0	-1·9
„ 10-14	+1·3	+3·1	+3·8	+3·4	+0·6	+2·8	+2·2	+2·2	+2·1	+0·5	+3·9	-1·8	+4·1	-1·7	+4·6	-1·3	+5·3	-1·7	+4·0	-0·4	+4·4	-0·4	+3·9	-0·1	+3·8	+1·2
„ 15-19	+2·9	-5·7	+1·0	-4·5	+1·0	-4·7	+4·3	-5·7	+3·8	-5·6	+3·9	-6·6	+2·8	-7·0	+3·9	-4·3	+2·4	-3·4	+2·6	-3·0	+2·4	-2·3	+2·4	-4·2	+2·4	-4·0
„ 20-24	-9·2	-15·0	-8·7	-17·1	-7·0	-16·4	-9·1	-16·3	-8·4	-16·9	-6·5	-15·1	-3·8	-11·9	-4·0	-8·2	-3·8	-7·9	-5·2	-9·8	-4·8	-9·5	-5·3	-10·5	-4·8	-12·0
„ 25-29	+3·2	-7·8	+4·8	-8·3	+4·6	-9·2	+5·3	-9·6	+5·6	-10·7	+4·7	-9·7	+3·9	-8·2	+4·8	-4·3	+5·3	-3·0	+5·4	-3·4	+7·7	-5·0	+7·0	-4·7	+4·0	-6·4

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—Mean Hourly and Daily Wind Components, in Miles Per Hour, for Five-day Periods—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N	E.	N.	E.
1898. July 30-4	0·0	-4·6	+1·4	-6·0	+4·2	-6·2	+4·9	-3·1	+4·9	-3·1	+5·6	-4·9	+8·7	-3·6	+6·8	-3·6	+6·8	-3·7	+6·5	-5·1	+6·1	-8·5	+3·7	-8·8
„ 5-9	+7·8	-1·8	+8·6	-1·9	+7·0	-1·5	+7·9	-2·0	+6·2	-2·1	+6·1	-1·9	+4·6	+0·8	+5·7	+0·6	+6·4	0·0	+6·7	-0·7	+6·1	+0·1	+6·8	-1·9
„ 10-14	+3·1	-2·6	+3·0	-2·6	+3·5	-2·3	+2·7	-2·7	+3·5	-3·5	+3·3	-2·5	+5·6	-3·1	+5·4	-4·2	+4·1	-3·6	+6·3	-2·6	+5·9	-2·1	+4·8	-3·3
„ 15-19	+5·1	-2·6	+6·2	-3·2	+5·9	-3·1	+5·4	-2·2	+6·3	-3·7	+5·9	-3·2	+6·3	-3·7	+4·9	-4·1	+4·5	-4·8	+3·7	-4·4	+4·7	-5·5	+3·5	-5·4
„ 20-24	+1·3	-4·5	+1·6	-4·2	+0·8	-5·6	+0·1	-5·0	+0·1	-3·1	+1·4	-1·8	+0·4	-1·3	+1·2	-0·8	-0·6	-1·4	-3·7	-1·3	-6·3	-2·9	-4·6	-3·6
„ 25-29	+4·4	-1·2	+4·3	-0·7	+3·3	-1·1	+3·1	-1·6	+4·0	-1·5	+2·6	0·0	+2·7	-0·5	+1·7	-2·8	+3·2	-2·4	+0·5	-1·8	-0·3	-2·1	-0·5	-1·5
Aug. 30-3	-0·3	-2·5	-0·9	-1·3	-0·8	-2·0	-1·0	-1·5	-1·2	-1·8	-1·2	-1·8	-1·6	+0·2	-2·7	-0·9	-3·0	-2·0	-4·7	-1·2	-4·2	-3·3	-6·9	-4·5
„ 4-8	-4·3	-4·0	-5·8	-4·5	-5·9	-3·5	-5·7	-2·2	-4·3	-3·9	-2·7	-2·0	-2·2	-1·4	-2·0	-3·7	-1·4	-6·6	-0·6	-6·6	-0·3	-3·6	-0·7	-6·1
„ 9-13	-1·6	-4·7	-2·7	-3·3	-1·8	-3·9	-0·7	-3·5	-2·6	-3·9	-3·1	-4·1	-3·6	-5·0	-4·2	-4·4	-6·1	-3·5	-4·9	-4·1	-5·6	-4·0	-7·8	-4·2
„ 14-18	+6·2	+1·4	+6·3	+0·3	+6·5	+1·3	+5·6	+1·7	+6·9	+2·2	+5·6	+1·3	+3·4	+2·3	+2·7	+2·1	+2·9	+5·3	+2·9	+4·6	0·0	+5·5	+0·5	+1·8
„ 19-23	-2·7	-0·8	-2·9	-1·1	-4·9	-0·6	-5·9	-2·4	-4·7	-2·2	-3·7	-0·8	-1·7	-1·5	-3·7	-0·7	-4·7	-1·8	-2·3	-1·3	-1·1	-0·3	-4·0	+0·3
„ 24-28	-5·9	-4·8	-5·1	-5·8	-6·2	-5·1	-5·0	-6·0	-6·5	-6·5	-6·2	-6·9	-6·0	-8·2	-2·9	-8·7	-2·6	-9·5	-3·7	-8·3	-5·7	-10·7	-5·7	-10·3
Sept. 29-2	+3·9	-6·3	+4·7	-6·9	+4·0	-7·0	+5·2	-5·8	+2·9	-5·4	+2·6	-5·2	+2·8	-6·1	+1·2	-5·6	-0·4	-4·5	-5·3	-3·4	-5·5	-4·4	-4·8	-5·3
„ 3-7	0·0	0·0	-0·2	+1·2	-0·2	+1·2	+0·3	+1·6	+0·2	+1·2	+0·3	+1·4	0·0	+1·2	-0·1	+2·7	-1·9	+4·6	-2·3	+5·3	-2·4	+5·9	-2·8	+5·9
„ 8-12	+2·7	-2·9	+3·5	-0·9	+3·1	-2·5	+3·4	-2·5	+2·4	-2·8	+3·2	-2·0	+1·7	-3·7	+3·3	-4·6	0·0	-5·1	+0·4	-5·5	+0·1	-6·2	-0·2	-8·0
„ 13-17	-1·7	+0·2	-1·8	-0·9	-0·4	-1·5	-2·0	-3·4	-0·8	-2·2	-0·7	-3·6	- 1 4	-2·0	-2·9	-3·5	-5·3	-5·0	-6·8	-3·9	-4·9	-4·7	-2·8	-2·3
„ 18-22	-1·7	-4·1	-2·1	-3·6	-1·8	-4·5	-1·1	-2·9	-2·5	-3·4	-1·2	-2·8	-1·7	-3·4	-2·9	-6·0	-2·5	-3·6	-0·7	-4·2	-0·9	-2·2	-2·2	-2·1
„ 23-27	-4·2	+10·6	-5·7	+10·0	-5·9	+9·9	-7·1	+9·1	-6·6	+10·3	-6·2	+10·0	-9·1	+9·6	-8·0	+8·5	-8·0	+10·7	-10·0	+10·5	-9·7	+8·7	-2·4	+5·6
Oct. 28-2	+7·9	-5·5	+7·7	-5·5	+7·5	-6·4	+5·2	-5·1	+4·7	-4·1	+3·7	-6·0	+4·6	-3·2	+4·1	-1·6	+2·8	-3·3	+4·9	-1·6	+1·3	-2·1	+2·8	-2·1
„ 3-7	+2·3	+9·0	+1·9	+8·7	+2·3	+9·1	+2·0	+9·6	+2·6	+9·1	+0·9	+9·1	+0·1	+10·4	+0·4	+10·1	-0·7	+9·8	-0·7	+9·4	-0·3	+9·9	-2·3	+10·3
„ 8-12	-3·2	+1·5	-0·7	+0·2	-2·2	+0·3	-2·3	0·0	+0·6	-2·0	-1·1	0·0	+3·7	-2·4	+5·9	-5·9	+5·9	-2·3	+4·8	-2·9	+5·0	-2·0	+7·0	-3·6
„ 13-17	-11·9	+7·2	-13·7	+6·5	-13·7	+6·8	-12·6	+5·4	-11·8	+6·5	-11·3	+7·1	-11·5	+8·0	-10·0	+8·0	-8·5	+6·6	-9·5	+5·8	-8·1	+6·9	-7·2	+8·3
„ 18-22	-7·4	-14·8	-6·6	-13·4	-7·8	-14·7	-6·8	-14·6	-9·0	-11·3	-6·3	-10·8	-7·5	-14·8	-9·7	-11·9	-7·6	-11·8	-5·4	-11·3	-6·8	-12·5	-5·9	-13·2
„ 23-27	-4·0	-11·2	-3·4	-11·3	-4·3	-10·9	-4·9	-11·2	-4·9	-11·0	-4·5	-9·7	-4·8	-10·6	-6·0	-10·2	-9·0	-12·5	-10·4	-13·0	-11·8	-14·5	-12·4	-14·0
Nov. 28-1	-3·1	-8·4	-0·5	-10·1	-1·3	-7·6	-3·0	-7·5	-2·4	-6·1	-1·7	-6·0	-4·6	-4·7	-6·6	-5·1	-9·2	-4·1	-10·3	-3·2	-10·6	-5·0	-8·8	-7·8
„ 2-6	-7·3	-11·8	-8·3	-11·1	-8·2	-10·5	-9·7	-10·4	-10·2	-11·3	-10·3	-10·0	-8·9	-9·4	-7·2	-8·4	-7·4	-7·7	-7·9	-10·5	-9·3	-12·3	-9·1	-12·3
„ 7-11	-3·6	+4·8	-2·4	+5·2	-2·2	+4·1	-2·3	+4·4	-3·3	+4·7	-4·3	+5·5	-4·0	+8·1	-5·1	+10·0	-5·6	+11·0	-4·7	+9·8	-4·1	+9·6	-5·9	+9·1
„ 12-16	-2·1	-2·9	+1·5	-5·1	+0·8	-3·8	+1·5	-3·7	+3·0	-2·4	+3·5	-1·5	+2·7	-0·5	+1·2	-0·1	+1·2	-1·0	+0·3	-0·8	-1·5	-1·2	-2·7	-2·6
„ 17-21	+0·7	+3·7	+0·8	+3·8	+0·3	+3·9	+1·1	+2·8	+2·0	+4·4	+1·7	+4·5	+4·1	+5·3	+4·3	+4·7	+4·5	+5·0	+4·4	+6·7	+5·1	+6·2	+5·4	+4·9
„ 22-26	-1·7	+0·4	-4·4	-0·3	-5·4	-0·7	-1·3	-0·8	-0·6	-1·5	-2·8	-0·3	-2·8	-0·8	-2·0	-4·4	+1·0	-0·2	+1·6	+0·3	+1·8	-1·8	+3·4	-0·5
Dec. 27-1	+10·6	+0·8	+7·8	-3·0	+7·9	-6·4	+11·4	-6·0	+11·3	-5·4	+10·7	-3·4	+9·4	-3·4	+8·8	-5·6	+6·4	-4·5	+4·7	-3·2	+5·2	-3·8	+3·8	-5·2
„ 2-6	-18·7	-16·8	-16·6	-16·3	-17·4	-15·6	-17·8	-14·6	-17·7	-14·5	-18·4	-16·4	-18·0	-16·4	-18·3	-16·5	-18·8	-14·4	-18·1	-15·9	-21·7	-13·7	-22·3	-15·3
„ 7-11	-6·9	-14·7	-4·7	-15·8	-3·4	-16·1	-4·2	-12·9	-5·7	-15·8	-3·0	-15·0	-2·6	-13·3	-2·2	-15·8	-4·2	-16·6	-4·7	-15·5	-3·2	-18·6	-2·7	-18·1
„ 12-16	-1·0	-5·8	-0·3	-2·9	-2·7	-6·4	-3·6	-8·1	-3·8	-7·0	-1·5	-5·3	-2·1	-4·8	-2·7	-7·0	-2·2	-8·4	-2·8	-7·0	-2·7	-8·2	-2·2	-10·3
„ 17-21	-0·1	-4·0	+0·3	-5·0	+0·9	-6·7	+3·1	-6·2	+0·8	-5·5	+0·4	-5·2	+2·9	-5·6	+2·7	-6·1	+2·3	-2·3	+4·3	-2·9	+1·6	-2·5	+2·1	-3·9
„ 22-26	-15·0	0·0	-14·7	-0·4	-14·5	-0·6	-14·2	-0·1	-14·4	-0·7	-16·8	-1·6	-15·1	-1·6	-16·0	-1·1	-16·4	-1·1	-15·5	-1·5	-16·5	-1·0	-17·3	-1·6
„ 27-31	-11·5	-8·9	-12·9	-9·3	-14·1	-11·3	-15·9	-11·8	-13·8	-11·4	-16·9	-10·3	-15·1	-14·5	-8·7	-14 4	-11·3	-15·6	-4·6	-17·5	-5·7	-19·9	-7·2	-17·3

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N	E.	N.	E.	N.	E.
1898. July 30-4	+2·2	-10·6	+2·0	-9·4	+3·3	-10·3	+2·3	-13·0	+3·6	-9·4	+1·1	-9·1	+1·6	-7·3	+0·8	-6·8	+1·1	-8·1	+0·4	-6·8	+1·5	-7·3	+2·3	-6·2	+3·4	-6·9
„ 5-9	+7·8	-4·1	+8·5	-2·9	+9·1	-4·6	+10·6	-2·7	+10·0	-4·3	+9·6	-5·6	+7·8	-5·3	+6·8	-4·1	+7·4	-3·4	+5·6	-1·9	+6·4	-2·1	+5·7	-2·6	+7·3	-2·3
„ 10-14	+6·7	-4·6	+7·3	-2·8	+8·4	-4·5	+8·3	-3·0	+8·8	-3·2	+9·3	-4·0	+8·3	-3·7	+6·0	-2·3	+5·1	-3·0	+3·2	-3·0	+3·3	-2·7	+3·2	-2·8	+5·4	-3·1
„ 15-19	+2·6	-5·3	+0·9	-5·0	+2·7	-5·8	+5·0	-4·8	+4·7	-6·5	+5·3	-5·3	+6·5	-6·2	+6·2	-4·4	+5·7	-4·2	+5·8	-3·9	+7·9	-4·8	+7·4	-3·5	+5·1	-4·4
„ 20-24	-4·9	-5·8	-6·3	-4·5	-6·1	-5·6	-5·9	-8·8	-4·1	-7·4	-3·3	-6·6	-0·2	-5·7	-0·7	-5·5	-0·6	-5·6	+0·2	-5·2	-0·7	-4·0	-0·8	-5·0	-1·8	-4·4
„ 25-29	+1·3	-6·3	+3·0	-9·5	+5·1	-8·1	+5·7	-7·3	+9·7	-4·7	+8·9	-4·4	+6·8	-3·3	+5·9	-1·4	+4·8	-0·9	+4·5	-2·4	+5·0	-2·7	+5·4	-1·9	+4·1	-2·9
Aug. 30-3	-7·5	-4·8	-7·4	-4·8	-6·3	-6·3	-3·4	-8·1	-0·8	-9·3	-1·2	-8·1	+4·8	-5·7	+3·4	-4·0	+2·7	-3·1	+0·6	-2·2	+1·0	-2·6	+0·5	-3·6	-1·8	-3·5
„ 4-8	-2·1	-6·8	-0·9	-8·9	+2·2	-10·0	+2·7	-7·7	+2·2	-9·2	+1·8	-8·5	-1·7	-8·4	-2·4	-6·8	-3·0	-4·4	-4·3	-3·3	-5·2	-2·6	-4·3	-2·6	-2·1	-5·3
„ 9-13	-7·5	-4·5	-6·5	-4·2	-6·4	-6·7	-7·5	-5·9	-7·1	-8·4	-6·3	-6·7	-5·1	-5·6	-4·7	-4·7	-5·6	-3·3	-4·6	-4·5	-3·8	-3·6	-2·4	-4·0	-4·7	-4·6
„ 14-18	+1·0	+0·6	+4·0	+1·0	+4·4	+0·7	+7·5	0·0	+8·2	+2·0	+7·6	+0·5	+5·8	-1·2	+7·0	-0·4	+7·4	+1·4	+7·1	+2·9	+7·6	+1·2	+6·4	-0·2	+5·2	+1·6
„ 19-23	-1·9	+2·1	+0·3	+0·6	+1·2	+0·5	+2·6	+1·2	+1·9	+0·3	+1·3	-0·1	+0·1	0·0	-1·2	-0·6	-1·3	+0·3	-0·8	-0·2	-1·6	-0·6	-3·2	-1·2	-1·8	-0·4
„ 24-28	-1·1	-11·4	+1·8	-10·1	0·0	-10·0	+0·9	-10·1	+0·4	-9·3	+0·6	-8·1	-0·2	-6·8	-3·1	-5·5	-4·0	-6·1	-3·0	-6·4	-4·4	-5·9	-4·9	-5·7	-3·3	-7·8
Sept. 29-2	-7·0	-5·7	-5·6	-7·4	-6·7	-8·4	-6·1	-9·8	-6·1	-10·8	-1·0	-10·7	-2·8	-7·4	-3·2	-7·8	-1·2	-8·4	-0·3	-7·8	+4·3	-7·9	+4·2	-7·9	-0·8	-6·9
„ 3-7	-3·3	+7·0	-4·5	+6·4	-1·6	+5·1	-1·4	+4·9	-0·4	+3·8	+0·3	+3·4	+1·2	+1·2	+1·6	+1·4	+1·1	+1·4	+1·7	+1·5	+1·2	+0·4	0·0	0·0	-0·6	+2·8
„ 8-12	+1·1	-8·7	0·0	-9·6	+0·3	-8·4	+4·0	-8·5	+4·6	-7·5	+5·8	-5·7	+4·1	-2·9	+1·4	-4·3	-0·6	-3·0	-1·4	-3·2	-0·3	-3·8	+0·5	-5·5	+1·8	-4·9
„ 13-17	-3·6	-1·5	-2·1	-2·8	-1·1	-3·1	-0·7	-1·4	-1·9	-0·9	-0·4	-1·1	-1·8	-2·2	-3·3	-0·8	-2·0	-1·6	-2·9	+0·6	+1·0	-2·4	-0·6	+0·2	-2·1	-2·1
„ 18-22	-1·3	-1·7	-3·3	-1·9	-4·4	-0·4	-2·9	-0·9	-1·6	-2·7	-0·8	-1·2	-0·7	-3·0	+0·2	-2·3	-0·6	-3·3	-0·9	-3·5	-1·4	-0·5	-2·0	+0·8	-1·7	-2·6
„ 23-27	-1·8	+4·4	+0·1	+6·9	0·0	+6·6	-0·2	+7·0	-0·3	+7·5	-0·8	+8·3	-1·7	+7·7	-3·0	+8·9	-3·6	+8·1	-3·2	+7·6	-5·5	+7·5	-4·4	+8·6	-4·5	+8·4
Oct. 28-2	+1·9	-3·5	+1·4	-3·7	+5·1	-6·6	+3·3	-5·4	+2·8	-4·9	+1·9	-5·1	+2·3	-5·3	+2·1	-4·5	+3·9	-4·9	+6·0	-3·4	+6·6	-2·7	+6·4	-2·7	+4·2	-4·1
„ 3-7	-2·4	+9·3	-2·2	+9·2	-3·5	+8·9	-2·4	+9·1	-1·1	+8·3	-1·7	+7·9	-1·5	+7·2	-1·9	+8·1	0·0	+8·5	-0·9	+8·1	-0·6	+7·6	-2·1	+10·0	-0·5	+9·0
„ 8-12	+5·6	-5·6	+5·8	-5·8	+6·1	-3·4	+7·0	-3·5	+5·3	-2·3	+3·4	-0·8	+2·6	-0·2	+2·9	-0·6	+3·7	-1·5	+3·4	-1·2	+2·0	-1·6	-0·1	-0·2	+3·0	-1·9
„ 13-17	-9·5	+9·4	-9·0	+10·2	-7·0	+9·1	-6·9	+8·8	-6·6	+8·3	-5·7	+7·6	-6·8	+5·8	-7·3	+5·6	-6·3	+3·4	-5·2	+2·8	-6·3	+2·0	-6·9	+2·5	-8·9	+6·6
„ 18-22	-6·8	-12·7	-6·8	-13·8	-4·7	-15·1	-2·2	-14·9	-3·9	-14·3	-3·5	-12·4	-3·4	-10·7	-4·5	-11·4	-6·3	-7·2	-6·7	-8·1	-8·1	-9·9	-8·8	-13·8	-6·4	-12·4
„ 23-27	-12·7	-13·4	-11·6	-15·5	-12·0	-13·8	-9·8	-13·6	-7·6	-10·6	-7·7	-10·1	-7·6	-10·8	-5·9	-8·9	-4·4	-8·8	-6·8	-9·4	-6·9	-10·4	-7·1	-7·2	-7·5	-11·3
Nov. 28-1	-7·8	-7·4	-8·8	-10·1	-8·7	-9·5	-9·2	-8·2	-7·8	-7·4	-6·9	-6·4	-7·7	-6·2	-6·7	-6·6	-8·6	-5·4	-9·1	-7·4	-8·3	-8·8	-6·4	-8·7	-6·6	-7·0
„ 2-6	-8·9	-11·2	-6·0	-12·1	-6·2	-11·2	-6·0	-10·8	-5·6	-9·7	-6·1	-8·5	-3·5	-10·0	-3·5	-9·3	-5·6	-9·1	-5·6	-7·9	-6·4	-8·1	-6·8	-10·0	-7·2	-10·1
„ 7-11	-5·4	+10·1	-5·0	+9·0	-4·5	+8·8	-5·0	+9·7	-4·6	+9·8	-6·4	+11·0	-5·5	+10·3	-7·4	+9·3	-4·8	+7·1	-4·5	+7·0	-3·5	+5·5	-1·2	+5·1	-4·4	+7·9
„ 12-16	-2·8	-3·8	-5·0	-4·1	-3·2	-3·8	+3·0	-3·8	+1·7	-4·4	-0·9	-6·2	-0·8	-5·5	+0·2	-6·3	-1·4	-6·6	-1·9	-5·8	-1·5	-5·3	-1·9	-3·8	-0·2	-3·6
„ 17-21	+6·9	+5·6	+5·4	+4·0	+2·8	+3·5	+2·5	+3·6	+2·0	+3·6	+3·0	+5·5	+3·4	+4·4	+2·9	+3·1	+3·0	+3·9	+2·2	+3·9	+2·5	+2·9	+2·6	+3·6	+3·1	+4·3
„ 22-26	+3·4	-0·9	+5·2	-1·0	+4·5	-0·9	+4·9	+0·2	+4·1	+0·3	+0·2	-0·9	+0·7	-0·5	-1·1	+0·5	-0·3	-1·1	+0·8	-1·2	+0·8	+0·6	-2·0	-1·3	+0·4	-0·7
Dec. 27-1	+4·8	-7·1	+0·3	-6·5	-0·8	-4·2	-0·9	-5·3	+0·2	-4·1	+2·4	-3·7	+2·8	-4·9	+4·2	-5·8	+4·0	-4·7	+3·6	-3·5	+4·1	-4·0	+5·8	- 5 1	+5·4	-4·5
„ 2-6	-22·9	-15·7	-20·4	-17·8	-18·4	-16·8	-17·5	-14·1	-19·1	-12·9	-17·0	-12·7	-17·3	-12·4	-18·2	-12·9	-19·3	-13·6	-18·7	-11·9	-18·2	-15·2	-16·6	-16·3	-18·6	-14·9
„ 7-11	-3·6	-18·6	-4·0	-17·7	-2·0	-16·9	-2·2	-15·0	-4·6	-11·8	-5·8	-11·6	-8·3	-11·0	-8·3	-11·0	-9·8	-13·3	-9·7	-11·2	-9·9	-11·6	-12·5	-12·2	-5·3	-14·6
„ 12-16	-2·3	-10·1	-0·9	-11·2	+0·2	-10·8	-0·4	-9·3	0·0	-7·8	+0·1	-7·6	+0·4	-7·6	+0·3	-7·2	+1·9	-8·2	+2·5	-7·5	+1·9	-6·1	+1·0	-4·0	-1·0	-7·4
„ 17-21	+3·3	-3·9	+2·4	-3·4	+2·2	-3·2	+0·9	-2·5	+0·7	-1·5	-0·6	-2·0	-1·3	-3·4	-1·3	-1·9	-1·7	-1·9	-1·6	-1·3	-2·7	-1·2	-1·3	-1·8	+0·8	-3·5
„ 22-26	-17·5	-3·1	-17·5	-4·6	-16·3	-3·8	-16·1	-2·9	-15·6	-3·9	-15·8	-2·4	-14·7	-3·4	-17·0	-2·4	-16·9	-3·4	-18·2	-4·8	-18·6	-4·3	-20·8	-3·6	-16·3	-2·3
„ 27-31	-8·0	-15·1	-7·4	-14·6	-3·3	-11·6	-4·1	-11·2	-2·0	-11·0	-1·9	-9·0	-0·6	-8·6	+2·0	-7·2	+1·2	-5·8	-1·6	-6·5	-3·9	-7·7	-1·4	-8·8	-7·0	-11·6

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Rain-gauge 2 feet above Ground; 169 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
Jan. 1–5	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·015	..	..	1	·010	1	·015	2	·115	2	·020
„ 6–10	1	·005	1	·005	2	·010	1	·070	1	·010	..	..	..	..	..	..	..	..	..	..	1	·010	..	..
„ 11–15	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·005	..	..	1	·005	..	..	..	..
„ 16–20	..	..	..	..	..	..	..	..	..	..	..	..	2	·030	..	..	..	..	..	..	..	..	..	..
„ 21–25	1	·005	1	·005	..	..	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 26–30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31–4	1	·005	1	·005	1	·015	1	·005	1	·020	2	·025	2	·020	1	·010	2	·010	1	·005	2	·070	3	·020
„ 5–9	..	..	..	..	2	·010	3	·055	2	·035	1	·010	1	·005	1	·010	1	·005	1	·005	..	..	1	·005
„ 10–14	1	·005	1	·005	2	·030	2	·020	2	·045	2	·045	2	·025	..	..	2	·020	..	..	..	..	..	..
„ 15–19	1	·005	1	·005	2	·015	1	·010	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20–24	..	..	1	·015	1	·005	..	..	..	..	..	..	..	..	1	·020	1	·040	2	·100	3	·055	2	·075
„ 25–1	..	..	..	..	2	·060	..	..	..	..	..	..	2	·010	2	·015	..	..	1	·010	2	·035	1	·010
March 2–6	2	·065	2	·085	2	·015	2	·030	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
„ 7–11	1	·005	..	..	1	·010	1	·155	1	·040	1	·030	1	·025	..	..	1	·030	1	·055	..	..	..	..
„ 12–16	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·060	1	·075	..	..	..	..	..	..
„ 17–21	..	..	1	·020	1	·025	1	·040	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22–26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 27–31	1	·015	1	·150	1	·135	2	·035	2	·010	1	·005	2	·065	1	·075	1	·065	..	..	..	..	1	·065
April 1–5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·050	..	..
„ 6–10	3	·080	3	·070	1	·010	1	·015	2	·030	2	·025	1	·010	1	·015	1	·090	1	·050	1	·065	1	·005
„ 11–15	1	·275	2	·075	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
„ 16–20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·015	1	·040	1	·070
„ 21–25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26–30	..	..	1	·030	1	·060	1	·080	2	·050	2	·120	2	·145	2	·060	2	·025	2	·040	1	·005	1	·005
May 1–5	1	·005	2	·030	1	·015	..	..	1	·050	1	·005	2	·105	2	·030	2	·125	2	·145	2	·180	2	·170
„ 6–10	..	..	1	·005	1	·010	1	·025	1	·045	1	·010	1	·005	..	..	..	..	..	..	..	..	1	·010
„ 11–15	4	·085	4	·085	2	·025	1	·005	2	·010	..	..	1	·025	1	·040	1	·030	1	·025	1	·020	1	·020
„ 16–20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21–25	1	·050	1	·010	2	·025	1	·005	..	..	2	·010	2	·010	1	·020	1	·005	..	..	..	..	1	·010
„ 26–30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31–4	1	·020	1	·040	1	·055	1	·005	2	·035	2	·025	1	·010	..	..	..	..	1	·035	1	·010	1	·050
„ 5–9	1	·010	1	·130	1	·120	2	·095	2	·030	1	·010	..	..	..	..	..	..	..	..	..	..	..	..
„ 10–14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15–19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20–24	1	·035	1	·025	1	·055	1	·065	1	·065	2	·020	1	·020	1	·020	..	..	..	..	..	..	..	..
„ 25–29	1	·010	2	·025	1	·060	2	·150	1	·035	1	·025	..	..	1	·005	..	..	..	..	1	·015	1	·070

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1–5	2	·100	2	·055	2	·135	2	·025	1	·005	..	..	1	·005	..	..	..	..	1	·015	1	·020	1	·025	2	·570
„ 6–10	..	..	1	·035	1	·030	1	·035	2	·035	2	·045	2	·075	2	·015	1	·005	..	..	1	·010	..	..	3	·395
„ 11–15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
„ 16–20	1	·020	1	·030	..	..	..	..	1	·005	..	..	1	·020	..	..	..	..	1	·005	..	..	1	·005	2	·115
„ 21–25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·025
„ 26–30	1	·005	1	·020	1	·020	1	·010	..	..	1	·015	1	·005	1	·010	..	..	..	..	..	..	..	..	1	·085
Feb. 31–4	3	·055	..	..	1	·005	1	·005	3	·015	2	·055	2	·040	1	·010	2	·015	2	·030	2	·045	3	·015	4	·500
„ 5–9	1	·005	1	·015	2	·010	2	·025	..	..	1	·005	1	·010	1	·005	1	·015	1	·010	..	..	..	..	4	·240
„ 10–14	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	2	·210
„ 15–19	..	..	..	..	1	·010	2	·015	..	..	1	·005	..	..	..	..	1	·005	2	·015	2	·010	1	·010	4	·115
„ 20–24	2	·080	..	..	1	·010	1	·020	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·430
„ 25–1	2	·025	1	·015	1	·015	..	..	..	..	3	·075	2	·105	1	·050	4	·090	2	·015	2	·030	2	·060	5	·620
March 2–6	2	·035	1	·070	2	·070	..	..	1	·010	..	..	1	·010	1	·040	1	·015	..	..	1	·035	3	·045	4	·535
„ 7–11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·350
„ 12–16	..	..	..	..	..	..	1	·005	..	..	..	..	1	·010	2	·025	..	..	..	..	1	·005	2	·010	2	·200
„ 17–21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·105
„ 22–26	1	·020	2	·075	..	..	..	..	..	..	1	·020	1	·005	..	..	..	..	..	..	..	..	..	..	2	·120
„ 27–31	1	·055	1	·015	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	3	·695
April 1–5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·050
„ 6–10	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	1	·005	2	·010	5	·505*
„ 11–15	1	·085	1	·020	1	·010	1	·010	1	·005	1	·015	1	·025	..	..	1	·010	1	·130	1	·070	1	·115	4	·870*
„ 16–20	1	·045	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·190
„ 21–25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010*
„ 26–30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	2	·635
May 1–5	3	·085	1	·070	1	·030	1	·025	2	·105	2	·040	2	·155	2	·115	1	·115	3	·125	2	·055	1	·020	4	1·800
„ 6–10	2	·020	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	2	·065	2	·030	1	·005	2	·015	3	·265
„ 11–15	1	·020	..	..	1	·025	2	·020	..	..	1	·010	1	·005	3	·035	2	·035	3	·060	3	·195	4	·160	5	·935
„ 16–20	..	..	..	..	1	·005	3	·045	2	·070	3	·125	3	·125	2	·075	2	·065	1	·025	2	·070	1	·050	3	·655
„ 21–25	..	..	..	..	..	..	..	..	1	·005	1	·015	1	·005	1	·010	..	..	1	·005	..	..	1	·010	3	·195
„ 26–30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31–4	1	·050	1	·025	2	·020	1	·020	..	..	..	..	1	·055	..	..	..	..	..	..	1	·035	1	·035	5	·525
„ 5–9	..	..	..	..	..	..	1	·015	1	·015	..	..	..	..	..	..	..	..	1	·005	1	·030	1	·030	2	·490
„ 10–14	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·235	1	·020	..	..	..	..	..	..	1	·260
„ 15–19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20–24	..	..	..	..	..	..	..	..	..	..	1	·005	3	·015	1	·010	1	·010	1	·040	2	·050	1	·050	3	·493*
„ 25–29	1	·035	1	·005	..	..	..	..	1	·010	1	·005	1	·005	1	·010	..	..	..	..	1	·005	1	·005	3	·475

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M																						Noon	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	2	·015	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	1	·015	1	·005	..	..	..	..	1	·005	..	..	..	..	1	·010	1	·005	1	·140	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	..	..	..	..	..	..	1	·005	1	·010
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	1	·020	2	·045	2	·055	3	·075	3	·215	2	·175	2	·160	3	·040	2	·355	1	·070	1	·050
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	060	..	..	..	..	..	..
„ 19-23	..	..	..	..	..	..	..	..	1	·020	1	·005	..	..	..	..	..	..	1	·015	..	..	1	·010
„ 24-28	1	·030	1	·025	2	·035	1	·015	2	·020	1	·015	3	·030	..	..	..	..	..	..	..	..	..	..
Sept. 29-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	1	·030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 13-17	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	1	·005	1	·005	1	·030	1	·020	1	·020
„ 18-22	1	·100	1	·065	1	·050	1	·005	..	..	..	..	1	·010	1	·015	1	·025	1	·015	..	..	1	·005
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	..	..	..	..
Oct. 28-2	1	·005	1	·005	..	..	..	..	1	·005	2	·030	2	·035	2	·015	..	..	1	·025	1	·005	1	·050
„ 3-7	..	..	..	..	1	·005	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	1	·030	2	·050	2	·095	3	·150	2	·065	3	·090	3	·035	1	·030	1	·010	2	·175
„ 13-17	2	·045	2	·025	..	..	1	·065	..	..	2	·050	1	·010	2	·100	1	·030	2	·115	1	·025	1	·095
„ 18-22	2	·035	2	·035	2	·155	2	·120	1	·040	2	·055	2	·035	2	·025	..	..	3	·045	3	·085	2	·060
„ 23-27	..	..	1	·005	1	·005	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..
Nov. 28-1	1	·005	2	·015	2	·030	..	..	1	·005	1	·010	2	·010	..	..	3	·060	2	·290	2	·060	3	·140
„ 2-6	1	·010	1	·010	1	·010	1	·005	3	·020	3	·030	2	·050	2	·085	2	·060	1	·080	2	·060	1	·030
„ 7-11	1	·005	1	·005	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..
„ 12-16	1	·030	2	·015	1	·030	2	·015	1	·005	1	·005	1	·055	1	·230	2	·035	1	·055	1	·060	1	·030
„ 17-21	..	..	1	·005	1	·025	2	·020	..	..	..	..	1	·005	1	·015	1	005	1	·010	..	..	1	005
„ 22-26	3	·045	2	·070	1	·095	1	·115	2	·095	1	·070	2	·075	1	·085	1	·045	1	·030	2	·120	2	·030
Dec. 27-1	2	·245	3	·130	3	·040	3	·030	3	·020	2	·030	1	·020	1	·025	1	·010	1	·010	1	·005	..	..
„ 2-6	4	·050	4	·085	2	055	2	·045	2	·045	2	·130	2	·080	1	·050	3	·025	2	·025	2	·025	2	·055
„ 7-11	3	·175	3	·120	2	·095	1	·090	3	·200	2	·100	4	·070	1	·010	2	·020	1	·010	1	·010	3	·025
„ 12-16	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..
„ 17-21	1	·005	2	·010	..	..	..	..	..	..	2	·010	..	..	1	·005	..	..	1	·005	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	1	·060	1	·025	..	..	1	·020	..	..	..	..
„ 27-31	2	·050	2	·110	2	·125	4	·180	3	·080	4	·170	3	·135	3	·215	1	·065	1	·395	2	155	1	·050

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount	Hours.	Amount.	Hours	Amount.	Hours.	Amount.	Hours	Amount .	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	1	·005	1	·005	1	·005	1	·005	1	·010	1	·005	..	..	1	·010	2	·015	1	·005	2	·015	4	·105
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	1	·015	1	·015	1	·015	..	..	..	..	1	·015	1	·020	1	·030	1	·110
„ 20-24	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·050	4	·250
„ 25-29	1	·020	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·060
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	1	·030	1	·080	..	..	..	..	..	..	..	..	..	..	1	·110
„ 4-8	1	·005	2	·110	2	·285	3	·165	2	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1·835
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·010	1	·005	1	·005	1	·030
„ 14-18	..	..	1	·005	1	·010	1	·035	1	·005	..	..	1	·005	..	..	1	·070	1	·035	..	..	..	..	1	·225
„ 19-23	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·070
„ 24-28	1	·030	1	·010	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	1	·005	2	·015	4	·240
Sept. 29-2	..	..	1	·020	1	·015	1	·020	1	·020	1	·015	..	..	..	..	..	..	1	·025	1	·015	..	..	2	·130
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010*
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
„ 13-17	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·060	2	·160
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	..	..	1	·005	2	·310
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
Oct. 28-2	1	·160	1	·035	..	..	1	·015	..	..	..	..	..	..	..	..	1	·020	1	·015	1	·005	..	..	3	·425
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	2	·025
„ 8-12	3	·070	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·800
„ 13-17	..	..	3	·145	2	·085	2	·365	4	·290	4	·860	2	·090	2	·085	2	·030	3	·100	2	·065	2	·075	5	2·750
„ 18-22	2	·020	3	·090	3	·030	3	·020	1	·020	1	·005	2	·030	3	·020	2	·015	1	·015	..	..	2	·055	5	1·010
„ 23-27	..	..	..	..	..	..	..	..	3	·060	1	·055	..	..	3	·225	1	·005	1	·005	..	..	1	·045	4	·415
Nov. 28-1	3	·160	2	·010	1	·005	1	·005	2	·210	2	·045	..	..	..	..	1	·010	1	·065	1	·120	1	·050	5	1·305
„ 2-6	1	·030	2	·090	3	·095	1	·030	1	·010	2	·015	..	..	1	·015	1	·005	..	..	..	..	1	·005	4	·745
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	1	·020	1	015	1	015	2	·085
„ 12-16	1	·010	..	..	..	..	1	·035	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	3	·620
„ 17-21	..	..	..	..	1	·015	..	..	..	..	1	·015	..	..	..	..	1	·025	..	..	2	·015	2	·030	4	·190
„ 22-26	2	·035	1	·020	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·005	2	·050	2	·020	4	1·020
Dec. 27-1	..	..	1	·005	2	·045	2	·150	1	·170	2	·040	2	·145	3	·160	2	·235	1	·230	2	·120	1	·165	5	2·030
„ 2-6	2	·090	3	·080	2	·050	3	·040	3	·050	..	..	2	·020	4	·080	5	·070	4	·095	4	·190	4	·175	5	1·610
„ 7-11	1	·005	1	·005	2	·020	2	·020	2	·015	1	·005	..	..	1	·005	2	·020	1	·005	1	·080	2	·060	5	1·165
„ 12-16	1	·010	1	·005	1	·005	1	·005	1	·005	1	·015	2	·025	1	·005	1	·010	1	·010	1	·020	1	·015	4	·150
„ 17-21	1	·005	1	·005	..	..	..	..	1	·020	..	..	..	..	1	·005	1	·010	1	·010	1	·015	..	..	3	·105
„ 22-26	..	..	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·115
„ 27-31	3	·040	2	·060	4	·090	3	·070	3	·060	2	·010	2	·225	2	·090	2	·035	..	..	1	·020	2	·110	5	2·540

NOTE.—In estimating the number of DAYS on which rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 183 feet above Mean Sea Level.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan.	30·095	30·091	30·092	30·095	30·095	30·093	30·097	30·101	30·113	30·127	30·137	30·142	30·132	30·119	30·111	30·113	30·118	30·121	30·126	30·130	30·133	30·135	30·136	30·137	30·135	30·117	Jan.
Feb.	29·872	29·868	29·864	29·858	29·852	29·851	29·851	29·850	29·858	29·863	29·867	29·871	29·867	29·855	29·847	29·842	29·842	29·842	29·848	29·851	29·854	29·858	29·861	29·861	29·860	29·856	Feb.
March.	29·756	29·755	29·751	29·744	29·737	29·736	29·738	29·742	29·746	29·749	29·750	29·747	29·744	29·736	29·728	29·723	29·721	29·724	29·732	29·738	29·745	29·747	29·750	29·750	29·748	29·741	March.
April	29·728	29·721	29·714	29·707	29·702	29·698	29·700	29·705	29·708	29·713	29·719	29·722	29·720	29·718	29·716	29·711	29·709	29·710	29·715	29·719	29·730	29·732	29·732	29·730	29·727	29·716	April.
May	29·667	29·660	29·655	29·651	29·651	29·655	29·664	29·671	29·678	29·681	29·684	29·685	29·685	29·683	29·682	29·676	29·672	29·669	29·669	29·669	29·671	29·675	29·674	29·670	29·667	29·671	May.
June	29·839	29·834	29·830	29·821	29·817	29·818	29·824	29·830	29·837	29·839	29·844	29·846	29·848	29·848	29·849	29·846	29·845	29·842	29·843	29·846	29·850	29·857	29·860	29·858	29·855	29·841	June.
July	29·975	29·970	29·965	29·960	29·958	29·959	29·966	29·971	29·979	29·979	29·981	29·982	29·979	29·976	29·974	29·971	29·968	29·963	29·962	29·963	29·966	29·974	29·977	29·976	29·974	29·971	July.
Aug.	29·852	29·845	29·839	29·831	29·826	29·824	29·829	29·835	29·845	29·846	29·849	29·850	29·850	29·849	29·848	29·844	29·839	29·838	29·841	29·846	29·855	29·859	29·860	29·859	29·856	29·844	August.
Sept.	29·906	29·902	29·897	29·890	29·886	29·883	29·888	29·895	29·902	29·905	29·908	29·906	29·905	29·900	29·897	29·893	29·890	29·890	29·891	29·895	29·905	29·906	29·906	29·904	29·900	29·898	Sept.
Oct.	29·616	29·611	29·606	29·599	29·597	29·597	29·598	29·602	29·611	29·615	29·618	29·617	29·613	29·605	29·599	29·598	29·596	29·600	29·606	29·611	29·614	29·616	29·615	29·610	29·608	29·607	Oct.
Nov.	29·625	29·621	29·619	29·614	29·610	29·609	29·608	29·612	29·623	29·628	29·633	29·629	29·618	29·607	29·600	29·599	29·603	29·608	29·618	29·623	29·625	29·629	29·628	29·628	29·628	29·618	Nov.
Dec.	29·930	29·921	29·918	29·913	29·905	29·896	29·893	29·895	29·904	29·915	29·928	29·928	29·918	29·908	29·905	29·907	29·912	29·916	29·921	29·922	29·923	29·922	29·920	29·916	29·908	29·914	Dec.
Year	29·822	29·817	29·813	29·807	29·803	29·802	29·805	29·809	29·817	29·822	29·827	29·827	29·823	29·817	29·813	29·810	29·810	29·810	29·814	29·818	29·823	29·826	29·827	29·825	29·822	29·816	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 4 feet above Ground.

1898.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan.	47·6	47·7	47·6	47·6	47·4	47·6	47·4	47·5	47·6	47·9	48·5	49·4	49·7	49·8	49·7	49·5	49·0	48·5	48·1	48·0	47·8	47·8	47·8	47·8	47·9	48·2	50·5	45·6	Jan.
Feb.	43·9	44·2	43·9	43·8	43·6	44·0	43·8	43·6	43·7	44·7	45·8	46·6	46·8	47·2	47·2	47·1	46·3	46·0	44·8	44·5	44·4	43·9	43·7	43·8	43·7	44·9	48·9	40·8	Feb.
March	40·7	40·2	40·0	39·9	39·6	39·6	39·5	39·7	40·5	42·3	43·7	45·3	45·8	45·9	45·8	46·0	45·6	45·0	43·9	42·8	41·9	41·7	41·2	40·9	40·7	42·4	47·3	37·7	March.
April	46·5	46·4	46·1	46·1	45·8	45·8	45·6	46·8	48·7	50·2	51·0	52·0	52·4	52·5	52·6	52·6	52·1	51·7	50·4	49·0	47·9	47·4	46·9	46·8	46·6	48·9	53·9	43·9	April.
May	49·3	49·1	48·9	48·9	48·8	48·8	49·4	50·7	51·9	53·0	53·4	54·4	54·7	55·0	55·0	54·9	54·3	53·8	52·7	51·8	50·6	50·1	49·8	49·6	49·4	51·6	56·5	47·3	May.
June	53·3	53·4	53·2	52·7	52·5	52·5	53·5	55·2	57·0	58·8	59·5	59·9	60·2	60·6	60·7	60·8	60·3	60·3	59·0	57·8	56·0	54·8	54·3	54·0	53·6	56·7	62·5	51·0	June.
July	57·8	57·6	57·2	57·0	56·8	57·0	57·6	59·9	61·6	63·3	64·3	65·3	65·4	66·0	65·9	65·6	64·9	64·8	63·9	62·7	60·8	59·2	58·5	58·1	57·9	61·3	67·5	55·6	July.
Aug.	59·2	59·0	58·7	58·8	58·6	58·7	58·9	60·4	61·9	63·4	63·9	64·9	65·4	65·7	65·6	65·7	64·9	64·4	63·3	62·1	60·6	59·8	59·3	59·3	59·1	61·8	67·4	56·5	August.
Sept.	57·6	57·3	57·1	57·1	57·1	57·0	56·7	57·4	59·1	61·1	61·7	62·9	63·3	63·9	63·8	63·9	63·3	62·6	61·3	59·8	59·0	58·7	58·6	58·2	57·8	59·9	65·2	55·0	Sept.
Oct.	54·0	54·2	54·1	53·8	53·7	54·0	53·7	53·8	54·3	55·6	56·3	57·2	57·7	57·9	57·7	57·5	57·0	55·9	55·1	54·6	54·3	54·1	53·8	53·6	53·6	55·1	59·0	51·6	Oct.
Nov.	48·3	48·3	48·2	48·4	48·2	48·1	48·0	48·1	48·0	48·8	49·7	51·0	51·4	51·8	51·6	51·3	50·5	49·7	49·1	49·0	48·9	49·0	48·9	48·8	48·5	49·3	52·8	45·3	Nov.
Dec.	48·8	49·0	48·8	48·9	48·9	49·2	49·0	48·9	49·0	49·1	49·4	50·1	50·2	50·6	50·2	49·9	49·2	48·7	48·3	48·3	48·3	48·3	48·2	48·5	48·4	49·1	51·8	45·6	Dec.
Year	50·6	50·5	50·3	50·3	50·1	50·2	50·3	51·0	51·9	53·2	53·9	54·9	55·3	55·6	55·5	55·4	54·8	54·3	53·3	52·5	51·7	51·2	50·9	50·8	50·6	52·4	56·9	48·0	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1898	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan.	1·9	1·9	2·0	1·9	1·8	1·8	2·0	1·9	2·1	2·2	2·2	2·4	2·6	2·6	2·7	2·4	2·3	2·0	1·9	1·8	1·8	1·8	1·8	1·8	1·9	2·0	Jan.
Feb.	2·3	2·5	2·5	2·3	2·3	2·5	2·5	2·4	2·4	2·7	3·2	3·4	3·5	3·8	3·8	3·6	3·4	3·1	2·7	2·5	2·5	2·3	2·3	2·4	2·5	2·8	Feb.
March	2·6	2·4	2·3	2·2	2·2	2·2	2·2	2·2	2·5	3·0	3·6	4·2	4·6	4·5	4·4	4·5	4·3	3·9	3·5	3·0	2·8	2·9	2·9	2·7	2·7	3·2	March.
April	2·0	1·8	1·7	1·7	1·6	1·6	1·6	1·8	2·5	3·2	3·8	4·1	4·5	4·3	4·4	4·5	4·6	4·4	4·0	3·1	2·5	2·3	2·1	1·9	1·9	2·9	April.
May	1·5	1·4	1·4	1·5	1·5	1·6	1·8	2·3	2·8	3·3	3·5	3·7	3·9	4·0	4·3	4·0	3·8	3·5	3·1	2·6	2·2	1·7	1·7	1·5	1·6	2·6	May.
June	1·4	1·4	1·5	1·3	1·3	1·2	1·6	2·1	3·1	3·8	4·3	4·3	4·6	4·8	5·0	5·0	4·8	4·7	4·0	3·2	2·4	1·8	1·7	1·5	1·4	3·0	June.
July	1·7	1·7	1·6	1·6	1·5	1·5	1·6	2·4	3·4	4·3	5·1	5·6	5·7	6·0	6·0	5·6	5·4	5·2	4·9	4·0	3·0	2·1	2·0	1·8	1·8	3·5	July.
Aug.	1·6	1·6	1·6	1·6	1·5	1·4	1·5	1·9	2·6	3·5	3·7	4·1	4·5	4·5	4·6	4·6	4·3	4·2	3·7	3·1	2·3	1·9	1·8	1·7	1·7	2·9	August.
Sept.	2·2	2·0	2·0	1·9	2·0	1·9	1·9	2·1	2·6	3·4	3·8	4·2	4·3	4·7	4·9	5·2	5·0	4·6	3·9	3·0	2·7	2·5	2·4	2·3	2·2	3·1	Sept.
Oct.	1·6	1·7	1·7	1·6	1·6	1·6	1·5	1·5	1·6	2·0	2·3	2·7	3·0	3·1	3·2	3·0	2·8	2·2	1·9	1·7	1·5	1·6	1·6	1·5	1·5	2·0	Oct.
Nov.	1·6	1·5	1·5	1·5	1·6	1·5	1·6	1·5	1·6	1·8	1·9	2·4	2·7	2·9	2·7	2·5	2·3	2·0	1·7	1·8	1·9	1·9	1·7	1·7	1·6	1·9	Nov.
Dec.	2·0	1·9	1·9	2·0	2·0	2·2	2·2	2·1	2·2	2·1	2·3	2·4	2·5	2·6	2·5	2·4	2·3	2·1	2·0	2·0	2·0	2·0	1·9	1·9	1·8	2·2	Dec.
Year	1·9	1·8	1·8	1·8	1·7	1·8	1·8	2·0	2·5	2·9	3·3	3·6	3·9	4·0	4·0	3·9	3·8	3·5	3·1	2·7	2·3	2·1	2·0	1·9	1·9	2·7	Year.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	−4·8	−2·6	−5·2	−2·6	−5·7	−2·5	−5·5	−2·2	−4·8	−2·0	−4·9	−2·1	−4·7	−2·2	−5·9	−2·2	−5·6	−1·8	−5·8	−1·7	−6·5	−1·9	−8·0	−2·0
February..	+1·3	−10·0	+2·2	−11·7	+1·2	−11·9	+1·3	−11·0	+2·1	−11·1	+2·9	−10·5	+2·1	−10·4	+2·3	−11·1	+2·9	−11·6	+2·8	−12·4	+2·1	−13·3	+2·8	−14·3
March ..	+5·0	−2·0	+5·1	−1·7	+5·3	−1·5	+5·7	−2·0	+5·2	−1·9	+4·2	−2·2	+5·4	−2·4	+5·6	−1·8	+7·3	−1·7	+7·4	−0·9	+7·3	−1·4	+6·4	−1·6
April ..	−3·2	−3·4	−2·6	−2·6	−2·5	−2·8	−4·1	−2·4	−4·3	−2·5	−5·0	−2·2	−6·0	−2·7	−6·0	−3·2	−5·4	−3·1	−3·6	−3·7	−5·3	−3·1	−6·6	−2·7
May ..	+1·9	−4·1	+2·8	−4·1	+2·8	−3·7	+2·3	−3·2	+2·6	−3·1	+2·7	−2·4	+2·3	−2·5	+3·2	−2·6	+3·7	−3·2	+4·2	−4·2	+3·2	−4·7	+1·6	−4·9
June ..	+2·0	−4·4	+1·7	−4·9	+1·8	−4·9	+1·7	−4·1	+1·3	−4·0	+2·1	−4·9	+2·6	−5·9	+1·6	−6·1	+1·0	−5·1	−0·4	−5·2	−1·5	−6·4	+0·1	−6·8
July ..	+3·5	−2·8	+4·1	−2·8	+4·1	−2·9	+3·9	−2·7	+4·0	−2·6	+3·8	−1·9	+4·3	−1·4	+4·2	−1·9	+3·7	−1·9	+2·7	−1·7	+2·1	−2·5	+1·6	−3·2
August ..	−0·7	−3·5	−1·0	−3·6	−1·5	−3·3	−1·4	−3·2	−1·5	−3·5	−1·4	−3·1	−1·6	−3·5	−1·9	−3·8	−2·4	−4·2	−2·3	−4·1	−2·9	−4·2	−3·6	−5·2
September.	+0·1	−0·3	−0·1	+0·1	+0·1	−0·6	−0·2	−0·5	−0·6	−0·3	−0·2	−0·5	−0·8	−0·2	−1·2	−0·9	−2·5	−0·1	−3·2	+0·2	−3·2	0·0	−1·7	−0·4
October ..	−4·1	−2·4	−3·6	−2·8	−4·3	−2·5	−4·4	−2·7	−4·1	−2·0	−4·0	−1·4	−4·1	−1·8	−4·1	−2·1	−4·6	−2·0	−4·7	−1·9	−5·0	−2·2	−4·5	−2·6
November .	−0·8	−0·9	−0·7	−1·7	−1·0	−2·1	+0·1	−2·0	+0·3	−1·8	−0·3	−0·6	0·0	+0·2	−0·1	−0·5	−0·2	+0·5	−0·5	+0·5	−0·7	−0·4	−1·2	−1·0
December..	−8·3	−8·4	−7·9	−8·4	−8·3	−9·5	−8·3	−9·2	−8·6	−9·2	−8·9	−9·2	−7·9	−9·6	−7·1	−10·2	−8·1	−9·8	−6·6	−10·1	−7·8	−10·8	−8·0	−11·3
Year ..	−0·7	−3·7	−0·4	−3·9	−0·7	−4·0	−0·7	−3·8	−0·7	−3·7	−0·8	−3·4	−0·7	−3·5	−0·8	−3·9	−0·9	−3·7	−0·8	−3·8	−1·5	−4·2	−1·8	−4·7

P.M.																						Midt.		Daily Means (Month).		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
−7·4	−2·7	−6·5	−2·4	−5·8	−2·6	−5·9	−1·7	−5·5	−1·5	−5·4	−1·0	−5·9	−1·2	−6·8	−1·9	−7·2	−2·9	−6·9	−3·0	−6·5	−3·9	−5·9	−3·5	−6·0	−2·3	January.
+3·1	−14·6	+3·0	−15·2	+3·0	−14·6	+2·7	−13·9	+2·5	−12·1	+3·0	−11·5	+2·8	−10·5	+2·0	−9·7	+3·4	−10·2	+2·6	−9·2	+2·6	−8·9	+2·3	−9·7	+2·5	−11·6	February.
+7·6	−1·6	+7·2	−1·9	+6·9	−2·4	+7·2	−2·9	+7·7	−2·0	+7·1	−2·2	+6·8	−2·0	+6·8	−0·8	+6·8	−0·9	+6·8	−0·7	+6·6	−1·2	+5·9	−1·4	+6·4	−1·7	March.
−6·9	−3·8	−6·7	−4·6	−6·2	−5·3	−5·1	−5·4	−4·4	−6·0	−3·0	−6·3	−3·3	−5·5	−3·8	−4·5	−3·4	−4·3	−4·0	−4·1	−4·1	−3·9	−3·8	−3·7	−4·5	−3·8	April.
+1·4	−6·2	+1·1	−6·6	+1·8	−7·4	+2·1	−8·0	+1·4	−7·8	+2·3	−7·4	+2·9	−6·5	+2·0	−5·8	+1·8	−5·4	+1·7	−5·5	+2·7	−5·2	+2·7	−5·4	+2·4	−5·0	May.
−0·1	−7·2	−0·3	−7·7	−0·3	−7·4	+0·5	−8·0	+0·8	−8·2	+1·3	−8·4	+1·7	−7·5	+2·1	−4·9	+2·0	−4·2	+1·4	−4·4	+2·1	−4·6	+1·7	−5·1	+1·1	−5·8	June.
+1·9	−5·3	+1·9	−4·8	+3·2	−5·7	+3·8	−5·9	+4·9	−5·6	+5·2	−5·3	+5·1	−4·8	+4·1	−3·6	+4·0	−3·8	+3·1	−3·5	+3·6	−3·5	+3·5	−3·3	+3·6	−3·5	July.
−3·3	−5·5	−1·6	−5·9	−1·3	−6·6	0·0	−6·5	−0·2	−6·8	+0·3	−6·3	−0·2	−5·5	−0·9	−4·8	−1·1	−3·8	−0·9	−3·5	−0·3	−3·5	−0·6	−4·1	−1·4	−4·5	August.
−1·7	−0·6	−1·7	−0·8	−0·7	−1·1	+0·1	−0·9	+0·1	−1·1	+0·9	−0·4	+0·6	−0·8	−0·2	−0·3	−0·3	−0·5	−0·1	−0·1	+0·2	−0·5	−0·1	+0·1	−0·7	−0·4	September.
−5·0	−2·7	−4·8	−3·6	−4·4	−3·4	−3·4	−3·3	−3·2	−2·7	−3·3	−2·1	−3·7	−2·2	−3·4	−2·1	−3·1	−1·6	−3·6	−2·2	−3·8	−3·0	−4·3	−2·4	−4·1	−2·4	October.
−0·5	−1·0	−1·2	−1·7	−1·7	−1·3	−0·6	−0·9	−0·5	−0·6	−1·5	−0·2	−0·7	−0·7	−1·0	−0·9	−1·2	−1·3	−1·3	−0·7	−1·0	−0·9	−0·9	−1·4	−0·7	−0·9	November.
−8·1	−11·3	−7·7	−11·7	−6·1	−10·6	−6·4	−9·3	−6·7	−8·3	−6·7	−7·8	−6·9	−8·0	−7·0	−7·5	−7·3	−8·1	−7·8	−7·7	−8·6	−8·2	−8·6	−8·3	−7·6	−9·3	December.
−1·6	−5·2	−1·4	−5·6	−1·0	−5·7	−0·4	−5·6	−0·3	−5·2	0·0	−4·9	−0·1	−4·6	−0·5	−3·9	−0·5	−3·9	−0·8	−3·7	−0·5	−3·9	−0·7	−4·0	−0·8	−4·3	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground; 169 feet above Mean Sea Level.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	3	·015	4	·020	2	·010	2	·075	2	·015	2	·010	4	·050	1	·005	1	·010	2	·020	3	·125	2	·020
February..	3	·015	3	·025	9	·130	7	·090	6	·110	5	·080	6	·055	4	·050	6	·075	4	·110	6	·135	7	·110
March ..	4	·085	4	·255	6	·190	6	·260	5	·075	2	·035	5	·105	4	·145	3	·170	2	·065	1	·025	1	·065
April ..	4	·355	6	·175	2	·070	3	·100	4	·080	4	·145	3	·155	3	·075	4	·120	4	·105	4	·160	4	·090
May ..	6	·140	8	·130	6	·075	3	·035	4	·105	4	·025	6	·145	4	·090	4	·160	3	·170	3	·200	6	·260
June ..	4	·075	5	·220	4	·290	6	·315	6	·165	6	·080	2	·030	2	·025	..	..	1	·035	2	·025	1	·070
July ..	3	·030	2	·010	..	..	1	·005	1	·005	1	·010	1	·010	1	·010	1	·005	1	·140	1	·005	1	·010
August ..	1	·030	2	·045	4	·080	3	·070	6	·115	5	·235	5	·205	2	·160	4	·100	3	·370	1	·070	2	·060
September.	3	·135	2	·070	1	·050	2	·010	1	·005	3	·035	4	·050	4	·035	2	·030	4	·090	2	·025	3	·075
October ..	5	·085	6	·070	6	·220	7	·245	4	·140	8	·260	8	·125	7	·215	7	·125	8	·480	7	·180	8	·470
November .	8	·335	11	·245	8	·205	10	·190	8	·135	7	·140	8	·210	6	·440	7	·155	6	·190	6	·245	5	·095
December..	11	·285	12	·330	6	·275	7	·315	9	·330	11	·415	10	·345	8	·310	7	·115	6	·455	5	·190	6	·130
Year ..	55	1·585	65	1·595	54	1·595	57	1·710	56	1·280	58	1·470	62	1·485	46	1·560	46	1·065	44	2·230	41	1·385	46	1·455

P.M.																						Midt.		Monthly Totals.		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
4	·125	5	·140	4	·185	4	·070	4	·045	3	·060	5	·105	3	·025	1	·005	2	·020	2	·030	2	·030	11	1·215	January.
7	·160	2	·030	6	·050	6	·065	5	·030	7	·130	5	·140	3	·065	8	·125	7	·070	6	·085	6	·085	21	2·020	February.
5	·115	4	·160	2	·070	1	·005	1	·010	3	·040	4	·045	3	·065	1	·015	..	..	2	·040	5	·055	14	2·095	March.
2	·130	2	·035	1	·010	1	·010	1	·005	1	·015	2	·030	1	·010	1	·010	1	·130	2	·075	4	·140	14	2·260*	April.
7	·175	2	·095	4	·065	6	·090	5	·180	7	·190	8	·345	9	·255	7	·280	10	·245	8	·325	9	·255	19	4·035	May.
1	·035	1	·005	1	·015	2	·035	2	·025	2	·010	5	·025	3	·255	2	·030	2	·045	5	·120	4	·120	13	2·058*	June.
1	·020	2	·010	1	·005	2	·015	2	·020	2	·025	2	·020	..	..	1	·010	4	·035	3	·030	4	·095	10	·525	July.
3	·055	5	·145	4	·310	5	·220	4	·035	2	·045	3	·095	1	·010	1	·070	3	·070	3	·025	3	·020	15	2·640	August.
1	·160	2	·040	..	..	1	·015	..	..	..	..	..	..	..	..	1	·020	2	·030	1	·005	2	·065	10	·955*	September.
8	·250	8	·245	6	·120	6	·390	10	·580	8	·965	4	·120	8	·330	6	·060	6	·185	4	·195	6	·225	24	6·280	October.
4	·075	3	·110	7	·160	4	·215	2	·180	5	·070	3	·155	4	·175	5	·270	4	·260	6	·195	7	235	22	4·685	November.
8	·150	10	·165	9	·165	10	·140	10	·150	4	·030	7	·275	10	·190	11	·145	7	·120	9	·330	9	·360	24	5·715	December.
51	1·450	46	1·180	45	1·155	48	1·270	46	1·260	44	1·580	48	1·355	45	1·380	45	1·040	48	1·210	51	1·455	61	1·685	197	34·483*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—Number of Observations of Wind, and the Mean Observed Velocity, in Miles per Hour, referred to Eight Points of the Compass. Also the Mean Velocity, irrespective of Direction, for each Hour and for the Day, for each Calendar Month; and the Maximum Velocity observed during the Month from each of the Eight Points.

JANUARY 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	10	1	9	1	6	1	7	2	13	2	13	2	9	1	11	1	10	1	8	1	11	1	9	0	..	2	10	1	18	1	17	1	14	1	11	1	11	1	14	1	14	1	14	1	12	1	12	27	11	18
NE	0	..	1	6	0	..	1	6	1	6	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	1	10	1	9	1	9	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	8	8	10
E	2	11	2	11	2	10	1	9	2	10	2	9	1	11	2	10	3	10	3	11	2	10	2	10	2	9	2	11	2	12	2	12	2	10	4	10	3	10	3	12	3	12	2	11	2	11	2	11	53	10	14
SE	3	10	4	10	5	10	6	9	5	9	5	8	6	9	5	9	3	10	3	10	5	13	6	11	5	12	4	12	4	11	2	10	3	10	3	8	6	10	2	8	2	12	2	9	2	10	4	10	95	10	21
S	5	13	5	12	5	12	5	14	5	12	5	11	4	13	3	12	6	12	6	13	6	13	6	13	6	12	6	13	5	12	6	14	6	12	7	13	4	13	7	14	6	13	9	13	8	12	4	12	135	13	23
SW	7	17	7	19	7	18	5	21	5	22	6	20	5	24	9	18	5	23	7	19	7	20	9	20	9	20	7	23	10	17	8	17	8	17	5	19	7	21	8	20	10	19	7	18	9	17	8	19	175	19	37
W	2	22	2	20	2	23	3	18	2	13	2	10	2	14	1	8	2	10	0	..	0	..	0	..	1	10	1	8	1	8	1	6	0	..	1	6	1	6	0	..	2	9	2	25	3	18	2	22	33	15	40
NW	1	15	1	17	2	14	1	15	1	22	1	15	1	16	2	10	2	11	3	11	3	13	3	12	3	13	2	9	3	7	1	9	1	8	1	6	0	..	1	6	1	6	1	9	1	11	1	13	37	11	22
Calms	10	..	8	..	7	..	8	..	8	..	8	..	9	..	8	..	9	..	8	..	7	..	4	..	5	..	6	..	4	..	9	..	9	..	9	..	9	..	9	..	6	..	7	..	5	..	9	..	181	..	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	11	..	10	..	10	..	10	..	10	..	10	..	10	..	10	..	11	..	12	..	12	..	12	..	11	..	10	..	9	..	9	..	10	..	11	..	12	..	11	..	12	..	11	..	11	..

FEBRUARY.

Points	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	16	3	16	3	16	3	14	4	12	4	15	4	11	2	9	5	9	3	13	3	16	3	17	3	15	3	16	3	19	2	19	3	12	3	12	3	11	4	18	3	16	4	16	4	15	3	18	78	14	31
NE	2	11	1	10	1	11	1	12	0	..	1	9	1	15	2	16	1	27	2	13	1	19	1	14	1	19	0	..	0	..	1	16	1	16	1	19	1	28	1	22	2	17	1	13	1	14	1	12	25	16	28
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
S	2	16	1	22	1	19	1	19	2	14	2	11	2	13	2	15	1	13	1	15	3	15	1	20	1	26	1	26	1	28	1	27	2	22	1	30	2	23	1	12	1	12	1	15	1	17	1	15	33	18	33
SW	5	14	7	16	5	19	6	16	3	17	4	18	3	18	4	19	5	21	6	19	5	20	7	20	6	20	5	22	6	20	6	20	4	20	5	14	4	12	7	18	6	15	5	15	4	15	6	13	124	18	37
W	8	20	7	20	10	18	8	18	9	19	7	17	9	17	8	18	7	17	7	21	9	21	8	20	7	22	10	23	9	22	8	21	9	19	8	21	8	19	8	14	9	16	9	15	10	14	8	16	200	19	39
NW	6	19	9	15	7	15	7	17	8	16	8	19	7	19	8	19	7	24	8	22	6	23	7	27	8	26	7	23	8	20	8	23	7	21	8	18	8	18	6	17	6	20	7	15	7	15	8	16	176	19	48
Calms	2	..	0	..	1	..	2	..	2	..	2	..	2	..	2	..	2	..	1	..	1	..	1	..	2	..	2	..	1	..	2	..	2	..	2	..	2	..	1	..	1	..	1	..	1	..	1	..	36	..	..
Mean Velocity irrespective of Direction ..	..	16	..	17	..	16	..	15	..	15	..	15	..	15	..	16	..	17	..	18	..	19	..	20	..	20	..	21	..	20	..	19	..	18	..	17	..	16	..	16	..	16	..	15	..	14	..	15	..	17	..

MARCH.

Points	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	12	12	10	13	11	13	13	11	11	11	11	12	11	12	11	13	12	16	9	16	10	17	10	17	9	17	8	19	7	18	10	19	12	15	13	13	12	14	12	14	10	13	11	12	13	12	13	12	261	14	33
NE	3	13	3	14	5	11	4	15	4	16	2	10	3	15	4	15	5	12	7	14	6	17	7	16	8	16	7	15	8	17	5	14	5	18	3	21	3	22	3	20	5	18	6	15	5	12	4	11	115	15	35
E	0	..	1	10	0	..	0	..	0	..	0	..	0	..	0	..	1	15	2	14	4	11	2	10	2	10	2	9	0	..	1	8	1	6	0	..	0	..	0	..	0	..	0	..	1	7	0	..	17	10	20
SE	1	6	0	..	0	..	0	..	0	..	1	17	0	..	0	..	0	..	0	..	1	7	4	8	1	6	2	8	2	9	2	8	2	7	0	..	0	..	1	7	0	..	1	8	0	..	0	..	18	8	17
S	1	11	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	1	10	0	..	0	..	0	..	1	7	0	..	0	..	0	..	0	..	0	..	5	9	11
SW	2	16	2	14	3	14	3	16	2	17	2	18	2	17	3	19	2	14	3	19	3	23	3	25	3	26	3	26	3	29	3	28	3	24	2	18	2	16	2	15	1	21	2	13	2	14	2	15	58	20	35
W	5	11	4	11	3	12	5	9	5	10	5	12	4	14	4	14	5	17	2	20	3	20	3	26	2	26	2	27	2	25	2	25	2	22	2	19	2	19	2	17	3	12	4	9	4	9	4	9	79	15	36
NW	2	15	3	14	2	18	1	23	2	20	3	13	4	15	2	18	1	21	4	17	2	20	2	18	4	19	5	16	5	16	5	14	4	14	5	13	4	15	3	14	3	16	2	20	2	19	2	19	72	16	30
Calms	5	..	7	..	7	..	5	..	7	..	7	..	7	..	7	..	5	..	4	..	2	..	0	..	2	..	1	..	3	..	3	..	2	..	6	..	7	..	8	..	9	..	5	..	4	..	6	..	119	..	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	10	..	10	..	10	..	10	..	11	..	11	..	13	..	14	..	16	..	17	..	17	..	17	..	16	..	16	..	15	..	12	..	12	..	11	..	10	..	11	..	11	..	10	..	12	..

APRIL.

Points	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	4	8	4	8	4	9	3	9	3	7	2	6	1	9	2	11	3	9	4	12	2	10	2	12	1	10	2	11	2	12	4	13	5	11	4	12	4	10	4	8	4	9	3	8	4	8	3	8	74	10	19
NE	0	..	1	7	2	9	2	8	1	7	2	6	0	..	0	..	2	9	2	8	2	10	1	9	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	16	8	10
E	1	7	1	6	0	..	0	..	0	..	0	..	1	7	2	8	4	7	4	8	2	9	3	7	1	9	1	7	0	..	1	17	0	..	0	..	0	..	1	11	1	9	1	9	0	..	1	8	25	8	17
SE	1	14	1	15	2	18	2	19	2	21	2	23	1	9	2	17	3	13	4	13	7	10	8	11	8	11	8	10	8	10	5	8	4	9	2	9	1	10	0	..	0	..	0	..	1	11	0	..	72	12	37
S	7	14	5	18	4	13	5	13	6	14	6	16	7	18	6	21	7	18	5	19	5	20	6	19	7	19	6	20	6	18	7	15	6	16	5	15	5	14	6	16	6	17	8	14	8	16	8	14	147	17	36
SW	3	21	3	21	3	25	4	23	3	26	3	25	4	24	4	24	3	32	3	28	4	26	4	32	4	31	6	27	6	28	5	30	4	29	5	24	5	23	5	20	5	16	5	18	4	17	4	18	99	24	44
W	2	15	1	15	3	15	2	12	3	12	2	9	2	10	2	15	4	17	4	24	3	23	4	16	4	15	2	18	2	17	3	18	3	24	4	22	3	24	3	22	2	27	1	33	2	23	2	23	63	19	49
NW	4	14	4	13	4	12	2	16	2	12	2	15	2	15	3	13	2	17	3	14	4	12	2	14	4	16	5	13	5	14	3	13	4	13	4	12	3	11	2	7	3	11	4	9	3	13	3	13	77	13	33
Calms	8	..	10	..	8	..	10	..	10	..	11	..	12	..	9	..	2	..	1	..	1	..	0	..	0	..	0	..	1	..	2	..	4	..	6	..	9	..	9	..	9	..	8	..	8	..	9	..	147	..	..
Mean Velocity irrespective of Direction ..	..	10	..	9	..	10	..	10	..	10	..	10	..	10	..	12	..	15	..	15	..	15	..	16	..	16	..	16	..	16	..	15	..	14	..	13	..	11	..	11	..	10	..	10	..	11	..	10	..	12	..

FALMOUTH.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	8	9	8	10	9	10	6	11	8	11	9	11	8	12	9	13	9	15	8	16	8	16	5	19
NE	2	9	2	8	3	11	2	13	2	9	2	11	1	10	1	11	1	12	2	9	1	10	1	11
E	0	..	2	8	0	..	1	8	1	8	1	7	2	15	2	12	4	13	4	10	2	11	1	13
SE	2	10	1	8	2	9	1	11	2	8	2	10	3	9	4	13	1	9	2	12	5	12	7	10
S	2	20	1	27	2	18	3	18	3	14	3	18	3	19	2	24	3	19	2	19	1	31	1	30
SW	2	23	3	19	2	11	1	8	0	..	0	..	0	..	0	..	0	..	1	18	2	22	4	16
W	4	14	3	13	3	25	3	21	5	18	5	17	6	18	6	19	7	19	5	25	5	24	4	25
NW	4	18	6	17	5	14	6	12	4	12	3	13	3	14	5	12	4	13	5	14	5	16	6	17
Calms	7	..	5	..	5	..	8	..	6	..	6	..	5	..	2	..	2	..	2	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	10	..	11	..	11	..	10	..	10	..	10	..	12	..	14	..	14	..	15	..	16	..	15

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	5	18	5	18	6	17	6	15	7	19	7	14	7	13	7	11	9	11	8	9	9	9	9	9	180	13	29
NE	1	10	1	11	0	..	0	..	0	..	0	..	1	12	1	13	0	..	1	7	2	9	2	10	29	10	15
E	2	11	1	12	1	10	1	11	1	11	0	..	0	..	0	..	1	9	1	7	1	7	1	9	30	10	18
SE	3	11	4	10	5	9	3	9	3	8	3	7	1	8	1	7	1	6	0	..	1	6	1	12	58	10	20
S	4	16	4	17	3	18	3	17	3	19	3	18	3	16	3	16	3	19	2	18	2	20	1	27	60	19	33
SW	5	19	5	19	4	20	5	24	5	23	5	21	5	20	5	17	4	14	4	19	4	17	3	21	69	19	35
W	3	21	3	24	4	23	3	22	3	24	2	22	1	18	2	16	3	15	4	15	3	14	5	18	92	20	34
NW	8	18	7	20	7	22	8	21	7	19	8	19	8	18	7	15	6	16	6	15	7	16	4	17	139	17	32
Calms	0	..	1	..	1	..	2	..	2	..	3	..	5	..	5	..	4	..	5	..	2	..	5	..	87	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	17	..	17	..	16	..	15	..	14	..	12	..	12	..	11	..	12	..	12	..	13	..

JUNE.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	6	11	5	10	5	11	6	11	4	12	4	12	4	15	5	14	5	15	5	14	4	15	4	16
NE	2	8	2	9	1	9	1	8	1	8	1	11	2	11	2	9	0	..	2	9	1	9	1	10
E	0	..	0	..	0	..	0	..	1	8	0	..	0	..	0	..	3	8	0	..	1	9	1	8
SE	0	..	0	..	0	..	0	..	0	..	0	..	2	6	2	7	2	8	6	8	5	8	3	9
S	2	11	2	12	1	19	1	22	1	23	1	17	0	..	1	9	2	9	2	9	3	10	2	10
SW	3	18	3	14	3	18	3	19	3	18	5	15	5	18	8	15	7	17	7	17	9	18	9	18
W	4	12	8	10	5	10	3	9	4	10	1	9	3	10	3	12	2	11	3	13	2	21	2	18
NW	5	14	5	14	6	13	5	15	5	12	8	13	7	15	5	18	6	17	5	18	5	17	7	18
Calms	8	..	5	..	9	..	11	..	11	..	10	..	7	..	4	..	3	..	0	..	0	..	1	..
Mean Velocity irrespective of Direction ..	..	9	..	9	..	9	..	8	..	8	..	9	..	11	..	12	..	12	..	13	..	15	..	15

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	5	15	4	17	4	18	4	18	4	17	5	15	5	13	5	13	6	13	5	12	6	13	6	12	116	14	22
NE	1	8	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	18	9	13
E	1	9	1	8	1	9	1	9	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	11	9	10
SE	3	9	3	9	5	8	4	8	2	8	0	..	0	..	1	13	1	16	1	17	0	..	0	..	40	9	17
S	2	10	1	11	2	14	1	9	3	8	3	8	3	8	1	9	1	7	1	7	2	11	2	9	40	11	23
SW	9	18	10	18	7	18	9	18	8	18	6	17	4	15	3	16	3	17	3	16	3	16	4	16	134	17	30
W	3	16	3	20	5	18	4	18	4	18	7	16	8	14	6	12	6	10	7	10	4	11	3	14	100	13	26
NW	6	18	5	17	5	19	6	17	6	17	5	16	6	13	6	11	4	12	4	12	6	12	7	11	135	15	28
Calms	0	..	2	..	1	..	1	..	2	..	4	..	4	..	8	..	9	..	9	..	9	..	8	..	126	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	15	..	15	..	15	..	13	..	11	..	9	..	8	..	8	..	9	..	9	..	11	..

JULY.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	8	10	8	10	9	9	9	9	9	10	8	11	9	11	9	12	6	13	7	12	6	14	6	13
NE	1	7	1	7	0	..	0	..	0	..	0	..	0	..	2	9	2	11	1	12	1	10	0	..
E	0	..	0	..	0	..	0	..	1	9	1	7	2	9	2	10	2	11	3	9	2	10	1	11
SE	0	..	0	..	0	..	0	..	0	..	0	..	1	9	1	7	2	8	4	8	8	8	8	9
S	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	1	12	2	8	1	8	1	8
SW	0	..	0	..	1	6	1	9	1	10	1	10	1	14	3	9	3	11	3	15	3	19	3	20
W	4	13	3	12	2	14	2	11	3	8	1	10	0	..	1	12	1	15	2	12	3	13	4	13
NW	4	11	6	10	7	10	7	10	6	10	6	10	6	13	5	13	7	12	7	12	7	12	7	13
Calms	14	..	13	..	12	..	12	..	11	..	14	..	12	..	7	..	7	..	2	..	0	..	1	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	6	..	6	..	6	..	5	..	7	..	9	..	9	..	10	..	12	..	12

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	5	14	7	15	7	14	10	15	8	15	9	14	9	13	9	10	10	10	8	9	9	9	9	10	194	12	24
NE	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	9	9	12
E	1	11	1	10	1	9	0	..	0	..	0	..	0	..	0	..	1	6	1	6	1	7	1	7	21	9	11
SE	5	9	5	9	4	8	4	7	3	6	1	8	1	9	1	9	0	..	0	..	0	..	0	..	48	8	11
S	1	7	1	8	1	8	1	7	1	6	0	..	0	..	0	..	1	6	1	7	1	6	0	..	14	8	12
SW	5	17	7	16	5	15	6	16	4	15	4	11	2	13	2	11	1	20	1	18	1	16	2	10	60	14	34
W	4	15	1	15	2	20	2	17	4	12	4	13	6	11	4	14	3	15	3	13	3	14	2	12	64	13	21
NW	8	14	7	14	9	14	5	14	9	13	8	12	7	12	6	11	6	11	6	11	7	11	7	10	160	12	22
Calms	2	..	2	..	2	..	3	..	2	..	4	..	6	..	9	..	9	..	11	..	9	..	10	..	174	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	13	..	12	..	12	..	11	..	10	..	8	..	8	..	7	..	7	..	7	..	9	..

AUGUST.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	10	3	10	3	11	4	11	4	10	3	9	3	10	4	12	4	11	4	12	2	12	4	13
NE	1	7	0	..	1	7	1	7	2	8	1	11	2	12	2	10	1	6	1	14	1	17	0	..
E	1	9	1	8	1	11	2	16	2	14	3	13	1	14	1	7	3	13	2	11	2	14	2	13
SE	1	12	2	11	1	15	0	..	0	..	0	..	1	8	2	11	2	7	3	7	4	10	4	11
S	2	11	2	10	3	10	1	10	1	7	1	9	2	9	3	8	3	9	3	11	2	10	3	11
SW	7	14	7	14	6	16	8	15	9	16	8	15	7	16	6	19	9	16	8	19	7	23	8	22
W	1	10	2	10	4	11	3	8	3	14	4	13	4	13	5	13	3	15	1	20	3	17	4	17
NW	5	13	5	12	3	13	2	15	1	11	2	9	2	10	2	10	3	14	6	12	4	13	3	14
Calms	10	..	9	..	9	..	10	..	9	..	9	..	9	..	6	..	3	..	3	..	6	..	3	..
Mean Velocity irrespective of Direction ..	..	8	..	8	..	9	..	8	..	9	..	9	..	9	..	10	..	12	..	12	..	13	..	14

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	5	15	5	14	5	15	7	15	8	14	7	13	5	11	3	10	4	10	4	10	3	11	2	10	99	12	25
NE	0	..	1	13	2	14	2	17	1	13	1	9	1	6	1	13	0	..	0	..	1	7	0	..	23	11	17
E	1	14	2	12	0	..	0	..	2	13	2	10	1	11	1	13	3	11	2	11	1	7	1	8	37	12	18
SE	6	9	3	9	5	9	4	9	1	9	1	9	0	..	0	..	1	6	1	10	2	10	2	9	46	9	16
S	3	11	3	9	2	10	2	10	2	9	2	8	2	9	2	9	2	11	2	9	1	11	2	9	51	10	17
SW	10	20	8	20	9	20	8	22	8	23	8	19	8	16	8	16	7	16	7	16	6	14	6	13	183	18	33
W	3	22	4	19	3	21	4	15	4	15	4	17	4	13	4	10	3	13	2	8	2	7	3	9	77	14	32
NW	3	11	4	14	5	14	3	17	3	17	4	15	5	14	6	11	4	12	4	14	6	13	7	12	92	13	26
Calms	0	..	1	..	0	..	1	..	2	..	2	..	5	..	6	..	7	..	9	..	9	..	8	..	136	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	16	..	15	..	15	..	14	..	11	..	10	..	10	..	9	..	8	..	8	..	11	..

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

SEPTEMBER 1898.

(The factor 3 has been used in obtaining these observations—See note with Table IX.)

Points	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	7	2	9	2	9	2	10	1	22	1	23	4	14	4	15	2	23	3	19	2	22	2	21	3	16	2	18	2	21	2	14	2	14	4	12	4	11	2	13	3	11	2	10	2	9	2	10	56	14	34
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	9	1	11	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..	5	9	11
E	2	13	2	8	3	9	3	9	4	9	3	11	3	10	4	9	4	11	4	11	4	13	6	12	6	11	5	11	6	12	7	10	7	11	6	10	4	12	3	13	2	11	4	10	1	8	4	11	97	11	20
SE	5	11	5	12	3	13	3	15	3	15	3	15	3	16	3	15	5	13	7	12	7	13	7	11	9	10	9	10	6	10	5	11	2	13	3	12	2	12	3	14	4	12	3	13	5	14	4	12	109	12	19
S	0	..	1	9	1	9	2	8	2	7	1	8	2	9	2	15	3	13	2	19	1	26	3	15	3	16	2	14	2	11	2	10	2	11	0	..	0	..	1	15	0	..	1	15	0	..	0	..	33	13	28
SW	1	15	1	14	2	10	3	9	5	9	2	14	3	15	6	12	6	15	6	16	7	16	3	19	3	20	4	20	4	16	3	17	4	15	3	13	3	14	2	12	3	12	2	12	1	14	1	17	78	14	25
W	4	8	4	7	5	8	4	8	2	9	3	10	1	7	1	10	2	12	1	11	1	13	2	15	2	13	1	16	2	19	3	11	2	11	3	11	2	11	3	10	3	11	2	9	3	7	5	8	61	10	21
NW	3	17	2	19	2	21	2	22	3	13	3	14	3	9	2	11	2	13	2	15	3	14	4	19	4	20	6	15	5	16	6	16	6	13	5	12	4	12	4	10	3	11	3	15	5	13	3	12	85	14	35
Calms	14	..	13	..	12	..	11	..	10	..	14	..	11	..	8	..	4	..	4	..	4	..	3	..	0	..	1	..	3	..	2	..	5	..	6	..	11	..	11	..	12	..	13	..	13	..	11	..	196	..	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	6	..	7	..	7	..	7	..	8	..	9	..	12	..	12	..	13	..	13	..	14	..	13	..	12	..	12	..	10	..	9	..	8	..	7	..	7	..	6	..	7	..	7	..	9	..

OCTOBER.

N	1	11	2	8	1	7	1	6	1	6	1	6	0	..	1	6	2	7	1	7	2	10	0	..	0	..	0	..	1	13	2	11	3	11	2	13	3	9	3	11	3	7	3	6	1	7	0	..	34	9	17
NE	2	7	2	8	2	9	2	10	4	9	2	9	1	7	2	9	2	12	4	8	1	13	1	10	1	12	1	11	1	11	1	12	1	11	0	..	1	8	1	6	1	6	0	..	1	6	2	6	36	9	13
E	3	11	2	10	2	10	2	11	1	11	2	11	3	13	3	11	1	12	2	10	3	9	4	10	3	11	4	11	3	12	3	11	2	10	3	11	2	11	2	13	2	13	2	14	2	13	3	12	59	11	18
SE	3	19	3	20	5	14	3	11	4	13	6	12	6	14	5	13	6	13	6	13	8	13	6	14	7	14	6	13	5	14	5	15	5	15	4	17	4	16	3	20	3	19	3	19	3	20	3	19	112	15	36
S	5	8	7	11	4	12	6	13	5	15	4	16	2	12	4	15	4	16	5	18	3	18	4	15	4	12	3	15	2	11	2	12	3	11	2	14	2	16	4	12	5	11	4	13	3	14	3	9	90	13	31
SW	5	17	3	16	4	20	5	18	4	15	3	15	6	17	5	15	5	19	4	19	5	23	4	24	5	23	6	20	8	19	6	16	5	13	5	12	6	13	4	15	4	14	5	15	4	17	6	16	117	17	33
W	7	13	7	13	7	13	6	14	6	12	7	12	5	11	5	14	4	16	3	17	3	19	4	21	4	18	4	19	3	15	5	16	7	16	7	15	6	14	7	13	6	12	5	13	8	12	7	13	133	14	31
NW	1	23	3	14	3	12	2	14	2	16	1	7	4	12	3	11	2	16	3	17	3	17	5	14	4	15	4	17	3	16	3	15	1	10	1	7	0	..	0	..	2	14	2	15	3	13	2	14	57	14	27
Calms	4	..	2	..	3	..	4	..	4	..	5	..	4	..	3	..	5	..	3	..	3	..	3	..	3	..	3	..	5	..	4	..	4	..	7	..	7	..	7	..	5	..	7	..	6	..	5	..	106	..	..
Mean Velocity irrespective of Direction ..	..	11	..	12	..	12	..	11	..	11	..	10	..	11	..	12	..	12	..	13	..	14	..	14	..	14	..	14	..	13	..	13	..	12	..	11	..	10	..	10	..	10	..	10	..	11	..	11	..	12	..

NOVEMBER.

N	3	13	1	11	2	14	1	7	1	10	2	11	4	12	4	14	5	14	4	14	5	13	4	17	4	18	5	17	4	13	4	11	4	11	4	13	4	14	3	15	2	18	2	15	3	14	3	13	78	14	28
NE	3	14	5	12	3	13	5	13	5	14	4	17	5	14	3	12	1	12	2	11	3	13	2	15	3	15	1	9	2	14	2	10	2	9	0	..	0	..	1	6	0	..	1	7	3	12	2	15	58	13	27
E	3	8	2	10	2	10	2	10	3	11	3	11	3	10	4	13	5	14	6	13	5	11	5	13	4	13	5	11	3	11	4	11	4	11	4	12	4	12	4	11	4	13	4	15	2	11	3	9	88	12	19
SE	2	9	2	9	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	8	2	10	2	11	4	10	3	12	3	10	2	11	3	11	3	12	3	9	33	10	15
S	4	14	3	16	4	20	3	17	2	27	2	27	2	28	2	31	2	33	2	26	3	13	5	14	4	17	4	15	3	16	2	16	3	15	3	16	3	14	3	15	3	14	3	13	3	13	3	15	71	17	39
SW	4	18	5	17	3	16	4	21	3	23	2	32	2	26	2	19	3	14	3	18	6	17	7	15	7	15	7	14	8	13	4	16	3	17	3	17	3	16	4	13	4	15	4	13	4	14	4	18	99	16	41
W	3	11	3	7	4	7	1	6	3	10	3	10	3	11	6	9	3	10	3	11	2	18	2	17	2	12	4	14	3	16	5	11	3	10	4	11	4	13	4	14	3	12	4	10	4	9	3	8	79	11	23
NW	1	11	4	14	4	13	6	12	5	13	3	12	2	7	2	13	2	11	1	13	1	14	2	12	2	16	1	20	0	..	1	24	2	19	1	14	1	16	1	16	3	15	3	14	2	13	2	13	52	13	24
Calms	7	..	5	..	7	..	8	..	8	..	11	..	9	..	7	..	9	..	9	..	5	..	3	..	4	..	3	..	4	..	6	..	7	..	7	..	8	..	7	..	9	..	6	..	6	..	7	..	162	..	..
Mean Velocity irrespective of Direction ..	..	10	..	11	..	10	..	10	..	11	..	10	..	10	..	11	..	10	..	10	..	12	..	13	..	13	..	13	..	11	..	10	..	10	..	10	..	10	..	10	..	10	..	10	..	10	..	10	..	11	..

DECEMBER.

N	2	17	2	19	1	25	2	17	2	15	3	12	4	11	4	10	3	9	5	10	3	8	5	11	5	10	4	11	4	9	2	11	2	8	1	7	1	7	3	7	2	8	3	9	2	14	2	14	67	11	26
NE	0	..	1	6	1	6	1	6	0	..	0	..	0	..	0	..	1	12	0	..	1	10	0	..	0	..	0	..	1	9	1	7	1	8	1	6	1	6	0	..	0	..	0	..	0	..	0	..	10	8	12
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	0	..	0	..	0	..	0	..	1	9	9
SE	1	12	1	11	1	11	1	14	1	15	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	.	0	..	1	9	1	10	1	11	1	10	9	11	15
S	7	20	7	21	6	23	6	24	5	25	6	25	5	21	5	20	5	21	4	15	5	18	5	19	5	19	5	19	5	17	5	18	6	17	6	17	6	17	7	19	6	19	6	20	7	19	7	20	137	20	30
SW	8	24	8	24	9	21	10	22	11	23	10	23	11	23	12	22	11	23	12	22	12	21	13	22	13	22	12	21	11	19	10	18	8	19	8	17	8	19	7	18	8	20	10	18	11	18	10	20	243	21	49
W	7	15	7	16	10	15	6	15	6	15	7	16	6	17	6	15	9	16	9	15	8	20	7	22	7	22	8	23	8	19	9	17	9	15	10	16	10	14	9	15	10	14	7	15	6	15	6	17	187	16	34
NW	2	15	3	7	3	10	4	12	3	10	2	13	3	11	3	13	0	..	0	..	1	10	0	..	1	8	1	9	2	16	1	23	2	12	0	..	1	11	1	9	1	8	1	20	1	17	1	18	37	12	25
Calms	4	..	2	..	0	..	1	..	3	..	3	..	2	..	1	..	2	..	1	..	1	..	1	..	0	..	1	..	0	..	3	..	3	..	5	..	4	..	3	..	3	..	3	..	3	..	4	..	53	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	18	..	18	..	18	..	18	..	17	..	17	..	17	..	16	..	18	..	19	..	19	..	19	..	17	..	15	..	14	..	13	..	13	..	14	..	14	..	15	..	15	..	16	..	16	..

FALMOUTH OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1898.

DAYS.	PRESSURE.			TEMPERATURE.				RAINFALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·123	29·262	29·013	44·3	1·2	45·8	41·7	·345
2	29·471	29·736	29·262	47·1	1·8	51·1	38·9	..
3	29·924	30·045	29·736	48·1	1·9	51·7	44·7	..
4	30·012	30·091	29·909	48·2	1·6	51·9	43·3	..
5	29·777	29·909	29·734	51·6	1·0	52·6	50·5	·225
6	29·761	29·832	29·706	50·6	1·0	52·6	48·7	·055
7	29·911	29·992	29·718	46·0	3·1	49·4	39·7	·005
8	29·674	29·914	29·537	47·8	2·1	49·9	45·2	·240
9	29·744	29·968	29·539	47·8	1·7	49·9	44·0	·095
10	30·100	30·185	29·968	42·2	2·4	47·1	39·0	..
11	30·260	30·321	30·185	46·1	3·0	50·0	42·0	..
12	30·387	30·440	30·317	49·2	0·9	51·2	47·9	·020
13	30·335	30·426	30·249	48·5	2·6	49·7	47·6	..
14	30·244	30·282	30·211	45·9	2·9	47·8	43·7	..
15	30·307	30·341	30·266	47·4	2·1	48·2	45·1	..
16	30·279	30·327	30·239	48·9	1·8	50·5	47·8	..
17	30·202	30·239	30·185	49·0	1·3	51·5	45·8	..
18	30·156	30·185	30·137	51·1	1·9	53·1	49·9	..
19	30·159	30·180	30·132	51·7	1·9	54·1	50·7	·020
20	30·211	30·276	30·154	51·6	0·8	52·5	50·9	·095
21	30·325	30·357	30·276	51·1	0·8	53·0	50·1	·015
22	30·382	30·437	30·335	50·0	2·1	52·6	45·9	·010
23	30·445	30·469	30·429	48·6	3·1	52·4	45·0	..
24	30·393	30·449	30·344	47·8	3·2	50·1	46·5	..
25	30·275	30·344	30·224	46·6	3·1	48·4	44·9	..
26	30·201	30·226	30·176	45·5	2·9	47·0	43·9	..
27	30·246	30·314	30·196	46·0	3·2	47·0	45·0	..
28	30·394	30·456	30·312	45·1	2·8	46·1	42·9	..
29	30·413	30·450	30·360	48·3	2·4	50·9	43·2	..
30	30·245	30·362	30·123	52·0	1·4	53·0	50·9	·085
31	30·302	30·426	30·125	51·0	2·4	53·2	49·3	·005
				Maximum fall in one hour 11 a.m. 1st			..	0·110

FEBRUARY 1898.

PRESSURE.			TEMPERATURE.				RAINFALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
30·121	30·238	29·944	51·0	1·0	52·9	49·3	·015	1
29·914	30·058	29·844	44·1	4·4	51·2	40·1	·120	2
29·933	30·102	29·609	46·7	3·1	49·8	42·8	·110	3
29·441	29·624	29·370	46·9	2·8	50·9	39·0	·250	4
29·839	29·925	29·624	41·3	3·7	44·4	38·7	·010	5
29·754	29·849	29·701	46·5	2·7	50·0	41·9	·090	6
29·895	30·017	29·803	43·9	3·6	47·6	42·0	·080	7
30·027	30·063	29·993	45·4	3·1	48·8	42·0	·055	8
30·087	30·109	30·053	45·5	2·2	49·4	41·2	·005	9
30·083	30·112	30·042	47·9	3·4	50·0	45·3	..	10
30·095	30·188	30·016	49·7	2·7	53·4	48·0	..	11
30·098	30·182	29·995	48·3	1·4	50·8	46·1	·075	12
30·004	30·051	29·931	45·9	2·7	49·1	42·6	·135	13
30·172	30·274	30·037	48·2	2·2	53·7	43·0	..	14
30·156	30·254	30·096	49·8	1·6	51·3	47·0	·035	15
30·133	30·167	30·088	48·9	2·8	51·4	46·7	·015	16
30·000	30·151	29·787	48·7	2·1	53·9	44·6	·010	17
29·693	29·791	29·637	48·7	1·7	53·5	40·9	·055	18
29·760	29·839	29·581	39·8	3·4	42·9	35·1	..	19
29·278	29·581	29·102	42·3	2·9	46·9	34·9	·135	20
28·920	29·102	28·812	36·3	2·0	40·7	33·1	·245	21
29·200	29·465	28·998	36·5	3·1	40·0	32·4	·050	22
29·726	29·933	29·465	38·1	3·7	42·6	33·9	..	23
30·002	30·033	29·933	38·2	3·4	44·9	32·4	..	24
29·844	30·001	29·682	44·8	3·0	49·0	37·7	·250	25
29·957	30·024	29·792	43·3	4·0	48·8	38·4	·025	26
29·901	30·008	29·838	44·8	2·3	49·9	41·5	·195	27
29·934	29·968	29·890	45·3	3·4	50·1	40·4	·060	28
			Maximum fall in one hour 7 p.m. 25th			..	0·085	

MARCH.

DAYS.	PRESSURE.			TEMPERATURE.				RAINFALL.
	Means 24 hrs.	Max.	Min.	Dry.	Difference.	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·737	29·900	29·641	46·2	3·4	50·6	41·6	·090
2	29·754	29·783	29·723	42·5	4·1	46·6	37·7	·100
3	29·659	29·723	29·625	38·0	2·1	44·9	33·9	·200
4	29·699	29·762	29·647	37·8	3·1	42·9	33·1	..
5	29·683	29·756	29·524	38·1	2·8	44·0	33·6	·055
6	29·444	29·524	29·416	40·1	2·4	45·4	34·3	·180
7	29·725	29·898	29·477	39·2	3·2	42·0	34·7	·350
8	29·884	29·912	29·846	36·5	3·5	39·7	32·9	..
9	29·974	30·056	29·898	38·5	4·2	44·9	32·9	..
10	30·058	30·077	30·036	40·0	3·6	47·3	32·8	..
11	29·988	30·071	29·897	41·0	3·6	45·9	35·4	..
12	29·885	29·917	29·867	42·5	2·9	49·1	35·9	..
13	29·927	29·959	29·878	44·5	3·4	49·3	40·2	..
14	29·858	29·929	29·792	45·5	3·0	49·4	40·1	·160
15	29·848	29·923	29·789	45·9	2·2	50·9	38·6	·040
16	29·898	29·967	29·817	50·2	2·4	55·8	47·8	..
17	29·944	29·961	29·930	50·6	1·9	53·7	48·5	..
18	29·895	29·942	29·820	50·7	2·1	53·9	49·3	..
19	29·757	29·820	29·725	50·6	2·3	56·0	43·9	..
20	29·940	30·021	29·787	43·6	4·1	48·8	39·7	·105
21	30·014	30·047	29·993	42·5	4·0	47·9	38·0	..
22	29·961	30·003	29·924	42·6	3·8	48·9	36·9	..
23	29·784	29·930	29·674	44·7	2·8	50·1	38·6	·070
24	29·801	29·886	29·720	38·9	4·8	44·0	32·5	·050
25	29·796	29·884	29·720	37·1	4·8	40·1	32·7	..
26	29·472	29·720	29·278	38·7	4·1	41·6	35·7	..
27	29·291	29·357	29·244	40·6	3·4	43·7	37·7	·010
28	29·296	29·349	29·270	40·1	3·2	46·4	34·6	..
29	29·253	29·274	29·228	41·1	2·2	47·6	36·5	·005
30	29·253	29·355	29·190	43·0	2·1	48·1	38·1	·620
31	29·489	29·642	29·355	43·5	2·6	47·9	39·8	·060
				Maximum fall in one hour 4 a.m. 7th			..	0·155

APRIL.

PRESSURE.			TEMPERATURE.				RAINFALL.	DAYS.
Means 24 hrs.	Max.	Min.	Dry.	Difference.	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·732	29·764	29·642	45·4	4·2	51·7	39·3	..	1
29·715	29·746	29·701	46·1	2·4	50·5	41·9	..	2
29·755	29·776	29·719	47·4	2·7	51·7	45·0	..	3
29·832	29·950	29·734	46·8	4·0	51·1	38·1	·050	4
29·956	29·981	29·938	44·5	3·8	49·7	37·9	..	5
29·939	29·989	29·897	50·9	1·9	57·1	45·7	·050	6
30·020	30·053	29·977	51·4	1·9	56·9	46·0	·010	7
29·890	30·019	29·719	50·8	2·2	55·6	44·0	·010	8
29·749	29·826	29·661	52·6	1·9	55·5	50·8	·160	9
29·612	29·698	29·560	51·9	2·0	54·9	50·0	·275	10
29·476	29·690	29·198	49·2	2·5	53·1	45·2	·180	11
29·730	29·822	29·536	48·1	4·0	54·6	43·4	·035	12
29·699	29·812	29·563	50·2	2·4	55·0	44·8	·335	13
29·569	29·602	29·531	46·7	3·1	51·9	41·3	·320	14
29·692	29·802	29·600	46·8	3·7	53·1	40·8	..	15
29·862	29·897	29·802	47·2	3·3	54·6	40·9	..	16
29·713	29·863	29·551	48·4	2·9	54·8	39·9	..	17
29·448	29·551	29·380	48·9	1·9	51·7	47·2	·190	18
29·678	29·752	29·544	48·3	2·4	53·0	43·6	..	19
29·814	29·928	29·732	50·4	1·9	56·4	44·7	..	20
29·975	30·013	29·922	49·9	2·4	55·1	43·1	..	21
29·880	29·965	29·830	48·3	2·7	53·1	42·3	·010	22
29·882	29·938	29·832	48·1	4·1	51·1	44·7	..	23
29·967	29·990	29·926	47·9	3·4	52·1	43·7	..	24
29·889	29·974	29·761	48·2	3·3	53·2	44·0	..	25
29·559	29·761	29·407	49·2	3·3	53·9	43·2	..	26
29·373	29·414	29·344	52·0	3·1	58·9	46·0	..	27
29·425	29·451	29·385	52·4	3·7	58·6	47·0	..	28
29·341	29·399	29·277	49·5	3·3	54·6	46·0	·135	29
29·303	29·594	28·927	49·6	3·0	54·1	46·8	·500	30
			Maximum fall in one hour 1 a.m. 14th			..	0·275	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., FALMOUTH—*cont.*

MAY 1898.

DAYS.	PRESSURE.			TEMPERATURE.				RAINFALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·512	29·596	29·418	49·4	2·1	54·5	45·8	·005
2	29·190	29·418	29·084	51·1	1·5	56·2	48·7	·730
3	29·129	29·182	29·104	51·8	2·3	56·8	48·2	·165
4	29·549	29·695	29·182	51·5	3·5	56·0	48·4	·030
5	29·583	29·671	29·552	51·8	1·0	54·3	49·0	·870
6	29·954	30·165	29·576	50·4	3·6	54·0	45·5	..
7	30·161	30·189	30·098	51·8	3·0	59·8	44·9	·110
8	30·005	30·098	29·964	54·7	1·1	61·1	50·0	·125
9	29·949	29·980	29·894	53·4	1·9	57·8	51·0	..
10	29·733	29·894	29·432	53·1	1·6	57·1	51·4	·030
11	29·214	29·432	29·024	49·9	3·9	53·9	43·7	·190
12	29·289	29·541	29·004	46·8	3·7	51·0	42·0	·030
13	29·556	29·593	29·488	47·9	2·8	54·0	41·4	·275
14	29·531	29·572	29·454	51·4	3·0	58·0	46·7	·420
15	29·734	29·898	29·560	51·2	3·2	57·0	46·1	·020
16	30·040	30·112	29·898	47·5	4·9	51·3	43·0	..
17	29·999	30·110	29·885	49·0	2·6	54·5	42·3	·070
18	29·932	29·985	29·861	50·3	4·1	55·1	45·9	..
19	29·708	29·927	29·550	46·3	3·0	52·6	40·0	·220
20	29·558	29·594	29·522	50·5	1·3	52·9	48·4	·365
21	29·522	29·534	29·508	50·9	0·4	53·3	49·0	·140
22	29·489	29·526	29·472	52·9	1·1	56·9	50·1	·045
23	29·492	29·529	29·456	55·4	2·3	61·8	50·0	·010
24	29·586	29·621	29·527	55·6	2·8	61·8	50·2	..
25	29·585	29·615	29·563	54·3	2·1	57·6	52·1	..
26	29·603	29·685	29·555	54·5	2·8	61·6	49·0	..
27	29·788	29·859	29·683	52·7	3·5	58·6	48·2	..
28	29·935	30·013	29·850	53·3	3·5	59·7	46·7	..
29	29·993	30·036	29·922	53·7	3·0	58·0	48·9	..
30	29·850	29·922	29·789	55·2	3·0	60·1	52·0	..
31	29·625	29·779	29·534	52·1	2·6	54·9	47·5	·185
				Maximum fall in one hour 11 p.m. 14th			..	0·170

JUNE 1898.

PRESSURE.			TEMPERATURE.				RAINFALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·635	29·666	29·598	50·0	3·8	54·7	46·2	·155	1
29·701	29·871	29·560	50·4	3·4	55·2	45·4	·150	2
29·846	29·879	29·798	51·8	2·6	57·1	46·0	·015	3
29·717	29·798	29·635	53·7	2·7	60·1	47·6	·020	4
29·561	29·635	29·487	56·1	1·8	61·9	51·4	·105	5
29·587	29·774	29·419	55·5	1·3	60·5	48·5	·385	6
29·836	29·864	29·774	54·3	1·6	60·3	47·1	..	7
29·922	29·998	29·860	56·0	3·1	62·7	47·5	..	8
30·007	30·021	29·996	57·5	4·4	62·9	52·8	..	9
29·954	29·999	29·928	58·3	3·4	65·1	53·5	..	10
29·963	29·997	29·926	62·3	4·8	70·2	54·5	..	11
30·020	30·045	29·991	58·9	2·7	63·9	54·9	·260	12
30·025	30·053	29·989	56·1	2·9	59·3	52·2	..	13
30·066	30·102	30·049	53·7	3·9	59·4	48·0	..	14
30·074	30·106	30·041	55·4	4·0	63·5	44·1	..	15
30·056	30·082	30·042	57·5	2·5	62·7	52·7	..	16
30·092	30·113	30·062	59·3	3·3	67·9	51·8	..	17
30·085	30·109	30·061	60·0	3·1	67·7	51·7	..	18
30·039	30·063	30·012	60·4	2·3	65·1	57·9	..	19
29·937	30·012	29·875	61·8	1·8	66·9	57·7	·008	20
29·758	29·875	29·695	60·1	2·2	65·9	55·2	·010	21
29·739	29·811	29·681	57·1	4·6	62·2	53·0	..	22
29·810	29·881	29·657	56·4	4·0	62·8	50·7	·170	23
29·497	29·657	29·417	57·6	1·8	63·1	52·0	·305	24
29·340	29·417	29·308	54·7	3·2	59·5	50·0	·160	25
29·456	29·624	29·322	55·6	2·9	60·0	51·3	·285	26
29·755	29·850	29·624	56·7	3·2	59·9	53·9	..	27
29·867	29·890	29·836	58·0	3·8	65·8	50·9	..	28
29·891	29·923	29·874	56·0	1·3	63·2	46·9	·030	29
29·997	30·073	29·915	59·5	2·1	65·0	54·8	..	30
			Maximum fall in one hour 8 p.m. 12th			..	0·235	

JULY.

DAYS.	PRESSURE.			TEMPERATURE.				RAINFALL.
	Means 24 hrs.	Max.	Min.	Dry.	Difference.	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	30·018	30·087	29·875	58·4	1·0	64·8	51·9	·065
2	29·954	30·004	29·855	58·0	3·6	62·1	54·6	·015
3	29·910	29·964	29·870	57·9	3·3	63·8	54·2	·015
4	29·983	30·098	29·874	57·2	4·9	62·2	50·2	·010
5	30·157	30·197	30·098	57·6	5·4	64·0	50·9	..
6	30·192	30·209	30·181	60·3	4·2	69·4	52·6	..
7	30·139	30·184	30·083	61·9	3·6	67·6	55·1	..
8	30·050	30·083	30·021	62·5	4·1	67·9	56·1	..
9	30·087	30·113	30·047	61·6	3·5	65·9	56·0	..
10	30·165	30·209	30·107	59·4	2·6	64·3	52·8	..
11	30·199	30·231	30·169	61·5	4·9	70·1	51·2	..
12	30·066	30·169	29·959	61·6	4·0	66·0	57·6	..
13	29·862	29·959	29·816	60·5	3·2	65·0	54·9	..
14	29·943	29·984	29·900	61·6	3·7	71·1	51·3	..
15	29·991	30·008	29·970	62·4	2·8	68·9	55·0	..
16	29·996	30·046	29·962	64·6	3·5	71·9	59·2	..
17	30·038	30·064	30·006	64·3	4·3	72·1	58·1	..
18	29·898	30·006	29·819	64·7	3·7	73·1	57·1	..
19	29·798	29·829	29·770	62·7	2·3	67·1	59·0	·110
20	29·879	29·976	29·780	60·5	3·1	65·7	58·0	·010
21	29·880	29·972	29·751	61·0	2·5	65·0	57·0	·060
22	29·611	29·751	29·543	62·2	2·3	68·0	59·1	·170
23	29·725	29·791	29·631	62·1	2·8	67·0	58·1	·010
24	29·821	29·858	29·785	63·8	2·2	69·6	60·9	..
25	29·893	29·936	29·852	64·4	2·8	71·6	58·2	..
26	29·921	29·938	29·908	65·8	4·2	74·1	60·9	..
27	29·928	29·943	29·898	63·3	3·1	68·9	58·3	..
28	29·858	29·939	29·782	61·4	2·6	66·9	58·0	·060
29	29·985	30·060	29·906	59·0	4·7	63·9	53·6	..
30	30·081	30·112	30·054	58·1	4·8	63·1	52·4	..
31	30·059	30·093	30·029	60·0	4·7	69·1	51·0	..
				Maximum fall in one hour 10 a.m. 22nd			..	0·140

AUGUST.

PRESSURE.			TEMPERATURE.				RAINFALL.	DAYS.
Means 24 hrs.	Max.	Min.	Dry.	Difference.	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·979	30·037	29·947	61·6	3·9	70·4	52·8	..	1
29·895	29·947	29·846	60·8	3·3	67·1	56·0	..	2
29·750	29·846	29·650	61·8	2·1	69·3	55·2	·110	3
29·945	30·008	29·790	60·3	4·3	67·0	54·2	..	4
29·816	29·984	29·687	62·1	1·7	66·5	55·1	·050	5
29·622	29·687	29·527	60·5	1·1	64·9	54·0	1·020	6
29·590	29·659	29·526	56·8	1·5	62·0	54·0	·360	7
29·620	29·887	29·414	57·0	3·5	61·1	53·1	·405	8
30·016	30·065	29·887	58·2	4·3	62·8	53·8	..	9
30·002	30·035	29·977	60·9	2·8	66·1	57·3	..	10
29·965	30·027	29·852	60·2	1·8	65·0	52·9	..	11
29·709	29·852	29·669	63·8	2·0	70·9	58·1	·030	12
29·806	29·850	29·717	63·5	2·0	70·5	58·6	..	13
29·865	29·901	29·830	63·4	2·9	71·0	56·4	..	14
29·822	29·879	29·778	63·5	2·8	69·1	60·0	..	15
29·788	29·840	29·748	65·5	4·1	74·1	61·0	..	16
29·850	29·876	29·809	64·8	3·2	69·9	60·1	..	17
29·778	29·859	29·710	63·3	1·7	65·0	61·5	·225	18
29·836	29·898	29·768	64·7	2·0	70·1	61·0	..	19
29·915	29·946	29·810	63·7	1·6	67·9	60·1	..	20
29·788	29·896	29·702	66·2	4·0	73·0	59·0	·030	21
29·801	29·850	29·728	64·3	2·4	69·0	61·7	..	22
29·877	30·005	29·786	61·4	2·0	67·1	55·0	·040	23
30·059	30·093	30·003	59·5	5·0	65·0	54·5	..	24
30·009	30·089	29·892	60·1	4·5	65·1	52·9	·010	25
29·814	29·892	29·764	64·3	1·4	69·0	61·2	·130	26
29·716	29·840	29·634	62·8	2·5	67·6	56·3	·075	27
29·889	29·948	29·832	58·7	4·3	64·9	53·3	·025	28
29·818	29·946	29·701	59·9	2·3	64·5	52·8	·090	29
29·809	29·857	29·759	63·9	2·2	68·7	60·0	·040	30
30·025	30·168	29·809	57·5	4·9	61·9	50·9	..	31
			Maximum fall in one hour 10 a.m. 6th			..	0·350	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Falmouth—*cont.*

SEPTEMBER 1898.

Days.	Pressure.			Temperature.				Rainfall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	30·178	30·202	30·163	55·6	4·0	62·1	50·0	..
2	30·184	30·211	30·157	58·1	3·9	67·9	49·2	..
3	30·225	30·249	30·206	60·3	4·6	68·1	51·8	..
4	30·141	30·208	30·079	63·3	5·1	69·1	56·0	..
5	30·008	30·081	29·935	64·5	2·4	69·0	61·0	..
6	29·875	29·935	29·849	64·6	2·0	68·8	61·9	..
7	29·838	29·868	29·805	62·9	1·1	67·3	60·6	·010
8	29·781	29·826	29·751	63·0	2·2	71·0	57·0	..
9	29·776	29·866	29·719	62·5	1·8	69·5	57·1	..
10	29·921	29·950	29·866	61·0	3·8	67·9	55·6	..
11	29·835	29·916	29·760	61·2	3·1	68·3	53·5	..
12	29·943	30·027	29·796	57·9	5·1	61·7	53·3	·030
13	29·962	30·014	29·914	60·1	2·1	65·8	52·9	·080
14	30·094	30·164	30·014	64·3	2·2	69·1	61·0	·005
15	30·119	30·168	30·020	60·8	1·3	64·6	58·0	..
16	29·861	30·020	29·712	63·1	2·2	66·9	59·7	..
17	29·677	29·712	29·642	64·1	1·4	69·9	58·1	·075
18	29·857	30·030	29·654	56·3	3·8	61·2	49·1	·220
19	30·009	30·034	29·990	58·1	1·9	64·5	48·4	·090
20	29·938	29·990	29·880	59·4	2·0	64·7	55·7	..
21	29·838	29·880	29·808	59·4	2·2	64·7	54·1	..
22	29·857	29·904	29·822	61·9	4·6	67·5	56·3	..
23	29·921	29·945	29·892	59·4	3·4	61·9	58·1	..
24	29·861	29·921	29·815	58·7	4·6	62·0	57·0	..
25	29·787	29·815	29·766	58·7	4·7	62·0	57·1	..
26	29·729	29·786	29·604	58·0	4·9	60·9	56·6	..
27	29·597	29·740	29·496	56·4	3·4	61·0	51·0	·020
28	29·839	29·887	29·738	52·8	4·1	60·0	47·3	·030
29	29·555	29·839	29·418	56·0	1·4	61·0	48·9	·380
30	29·724	29·972	29·474	55·5	4·7	57·1	54·1	·015
	Maximum fall in one hour 1 p.m. 29th						..	0·160

OCTOBER 1898.

Pressure.			Temperature.				Rainfall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
30·087	30·144	29·972	56·1	3·7	60·9	52·9	..	1
30·110	30·144	30·072	55·3	3·6	61·6	49·1	..	2
30·048	30·072	30·030	56·6	3·5	61·7	51·6	..	3
30·057	30·100	30·029	58·6	2·9	61·5	55·0	..	4
29·934	30·029	29·872	59·0	1·6	61·6	57·4	·015	5
29·788	29·872	29·744	60·0	1·5	62·5	58·7	..	6
29·690	29·744	29·627	60·3	1·3	64·8	58·9	·010	7
29·660	29·730	29·601	57·8	1·7	62·7	52·2	·380	8
29·802	29·922	29·674	57·4	2·6	61·1	52·7	·215	9
29·923	29·938	29·905	53·7	2·0	59·6	48·5	·060	10
29·919	29·948	29·900	50·6	3·4	55·1	48·1	·145	11
29·825	29·926	29·697	51·0	3·0	56·9	46·0	..	12
29·509	29·697	29·324	54·1	3·4	56·6	47·9	·210	13
29·187	29·324	28·993	55·0	2·0	56·3	52·1	·110	14
28·849	28·993	28·776	54·6	1·8	58·2	50·9	·070	15
28·668	28·776	28·577	54·9	0·9	56·5	50·9	1·040	16
28·549	28·708	28·495	55·8	0·8	59·7	52·2	1·320	17
28·935	29·092	28·708	50·5	2·2	52·6	48·9	·175	18
29·304	29·487	29·092	53·0	2·6	57·7	49·9	·040	19
29·488	29·527	29·424	55·1	0·8	59·0	50·1	·200	20
29·544	29·664	29·398	59·6	0·7	62·2	56·9	·460	21
29·694	29·856	29·612	57·8	1·0	60·3	53·1	·135	22
29·936	29·970*	29·856	55·9	1·2	60·8	52·9	·245	23
29·916	29·965*	29·870	53·2	2·2	58·5	49·9	·095	24
29·951	29·976	29·910	55·2	1·9	58·5	52·9	·025	25
29·919	29·960	29·875	56·3	1·6	59·1	53·7	·050	26
29·817	29·877	29·765	55·1	1·8	58·9	53·0	..	27
29·596	29·769	29·464	55·6	0·6	57·6	54·0	·725	28
29·351	29·484	29·158	52·5	0·8	56·9	47·2	·210	29
29·200	29·365	29·101	50·8	2·6	56·1	47·1	·295	30
29·558	29·725	29·365	48·2	2·8	54·2	44·9	·050	31
Maximum fall in one hour 6 p.m. 17th						..	0·500	

NOVEMBER.

	ins.	ins.	ins.	°	°	°	°	in.
1	29·807	29·846	29·725	49·6	2·5	55·0	43·7	·025
2	29·606	29·792	29·541	55·5	0·7	57·4	52·5	·485
3	29·649	29·785	29·541	53·2	2·2	56·7	46·9	·090
4	29·774	29·813	29·704	48·9	3·4	54·9	42·1	..
5	29·691	29·832	29·626	50·0	1·8	56·0	47·0	·150
6	29·865	29·914	29·812	50·0	1·4	55·0	44·3	·020
7	29·649	29·812	29·564	52·4	1·5	53·4	51·6	·065
8	29·693	29·802	29·592	53·0	0·9	55·1	50·1	·020
9	29·838	29·892	29·800	56·1	0·9	59·0	54·0	..
10	29·737	29·806	29·683	56·2	1·1	58·1	55·5	..
11	29·691	29·741	29·629	56·1	1·0	58·2	53·9	..
12	29·525	29·629	29·462	51·3	1·3	55·4	44·6	·195
13	29·743	29·995	29·512	47·3	2·7	51·9	43·8	·400
14	30·089	30·151	29·995	46·7	1·6	53·1	41·4	..
15	30·112	30·159	30·077	51·8	0·8	55·4	47·1	..
16	30·075	30·103	30·057	54·3	0·2	58·3	51·8	·025
17	30·077	30·107	30·056	54·0	1·2	56·0	51·2	·050
18	30·053	30·083	30·018	51·9	3·1	55·1	47·0	..
19	29·940	30·020	29·898	49·0	3·0	49·9	47·0	·015
20	29·925	29·949	29·902	51·1	1·7	54·1	48·0	·035
21	29·907	29·938	29·872	47·7	2·9	50·1	42·9	·090
22	29·925	30·034	29·641	39·9	4·6	43·2	34·7	..
23	28·886	29·641	28·581	44·7	1·1	49·7	39·0	·860
24	28·493	28·581	28·432	43·9	1·5	47·4	40·7	·065
25	28·481	28·612	28·408	44·9	1·9	48·9	40·1	·050
26	28·848	29·022	28·612	46·3	2·5	49·1	43·7	·045
27	28·968	29·034	28·877	45·0	2·2	48·5	42·1	1·465
28	29·236	29·442	28·977	41·6	3·3	43·8	38·1	·380
29	29·514	29·593	29·442	39·6	1·9	43·8	34·8	·095
30	29·729	29·819	29·593	46·8	2·0	51·1	39·9	·060
	Maximum fall in one hour 8 a.m. 13th, and 9 and 10 p.m. 27th						..	0·230

DECEMBER.

ins.	ins.	ins.	°	°	°	°	in.	
29·865	29·917	29·813	50·2	2·0	52·8	47·9	·030	1
29·708	29·820	29·647	52·3	1·3	53·4	49·7	·280	2
29·730	29·783	29·666	52·8	2·0	54·0	51·0	·160	3
29·759	29·784	29·690	53·1	0·9	54·8	50·8	·020	4
29·782	29·818	29·752	54·9	0·9	55·7	54·2	·260	5
29·776	29·803	29·752	53·0	1·1	55·1	48·5	·890	6
29·708	29·863	29·609	46·0	2·6	49·1	44·1	·565	7
29·863	29·953	29·638	47·4	2·2	51·3	43·4	·185	8
29·801	30·076	29·560	49·8	2·9	53·3	47·1	·325	9
30·187	30·320	30·072	52·7	2·1	54·6	49·6	·025	10
30·326	30·378	30·249	52·3	1·4	53·7	50·1	·065	11
30·147	30·249	30·094	52·4	1·4	54·3	50·4	·060	12
30·234	30·314	30·128	48·8	3·5	51·0	45·4	..	13
30·143	30·312	30·011	49·3	1·7	52·1	45·5	·070	14
30·102	30·180	29·993	48·0	1·7	51·9	42·9	·010	15
30·147	30·172	30·125	50·1	0·6	53·0	43·6	·010	16
30·127	30·152	30·096	50·9	0·6	53·0	47·1	·010	17
30·038	30·096	29·986	51·8	0·6	53·2	50·4	·080	18
30·063	30·207	29·962	46·6	2·7	50·6	42·7	·010	19
30·309	30·354	30·207	42·4	4·1	46·1	36·7	·005	20
30·273	30·338	30·217	45·9	3·3	48·4	39·1	..	21
30·173	30·217	30·139	44·8	3·5	48·1	41·4	..	22
30·087	30·139	30·060	44·0	4·1	47·0	41·6	..	23
30·119	30·174	30·058	48·7	3·3	50·6	47·2	..	24
30·099	30·166	30·010	50·3	2·0	53·0	48·6	..	25
29·845	30·010	29·588	52·4	1·6	53·9	49·8	·115	26
29·347	29·588	29·268	49·5	2·4	55·9	42·3	1·025	27
29·510	29·624	29·339	43·0	2·9	47·7	39·0	·200	28
29·064	29·508	28·904	48·1	1·9	51·1	45·8	·570	29
29·661	29·829	29·186	43·6	3·1	48·1	37·1	·120	30
29·314	29·703	29·120	45·9	2·1	50·2	40·2	·625	31
Maximum fall in one hour 10 a.m. 27th						..	0·395	

* Probable.

FALMOUTH OBSERVATORY - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Percentage recorded of the Greatest Possible Duration of Sunshine.

1898.	A.M.																Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1898.
	4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	..	..	..	..	..	..	..	..	2	0·35	7	3·25	10	7·6	11	8·5	11	6·8	10	6·55	9	5·7	7	5·0	2	0·2	..	..	..	..	..	..	..	..	15	43·95	16·6	7-43	4-17	Jan.
Feb. ..	..	..	..	..	..	..	5	0·75	10	5·7	20	10·1	16	11·9	18	13·35	20	12·8	20	13·1	20	11·3	16	8·3	9	5·1	3	0·8	..	..	..	..	..	..	24	93·2	33·3	6-59	5-1	Feb.
March	..	..	..	..	2	0·3	12	6·4	20	13·25	23	17·1	25	19·9	26	20·7	26	16·75	23	15·4	19	14·9	21	15·95	19	13·3	15	5·55	1	0·2	..	..	..	..	30	159·7	43·5	6-4	5-56	March.
April ..	..	..	1	0·1	13	6·5	18	12·8	22	15·5	24	17·35	23	19·2	26	20·3	26	18·7	24	16·55	26	19·3	23	19·55	24	20·4	22	18·1	15	7·1	..	..	..	..	30	211·45	51·3	5-7	6-53	April.
May ..	..	..	12	4·9	13	9·05	16	12·8	19	13·9	19	14·0	18	15·1	20	14·45	20	13·6	20	16·1	21	15·1	24	15·65	25	15·6	20	13·9	18	10·4	10	4·4	..	..	28	188·95	39·7	4-19	7-41	May.
June ..	2	0·3	12	6·2	21	13·8	25	16·9	25	18·0	25	17·85	21	16·8	26	17·55	26	17·5	28	18·85	25	19·0	26	20·1	24	18·65	23	18·8	19	16·3	18	9·7	3	0·5	30	246·8	50·7	3-52	8-8	June.
July ..	3	0·55	14	8·9	18	14·7	19	15·2	21	15·6	24	16·15	28	22·05	25	20·5	24	19·15	23	18·5	24	18·1	21	18·6	22	18·8	23	19·5	23	19·6	20	12·9	5	0·8	30	259·6	53·0	4-5	7-55	July.
Aug. ..	..	..	7	1·8	15	9·15	19	13·7	19	12·45	18	12·6	18	13·2	22	15·35	21	14·8	20	15·05	24	15·95	19	14·7	24	15·95	24	17·0	19	9·7	7	2·55	..	..	31	183·95	41·3	4-49	7-11	Aug.
Sept. ..	..	..	..	..	7	2·5	16	10·55	19	14·4	19	17·6	24	18·45	21	18·1	22	19·75	23	20·9	23	19·65	25	20·9	26	20·5	20	12·85	10	4·0	..	..	..	..	30	200·15	53·2	5-43	6-17	Sept.
Oct. ..	..	..	..	..	..	..	8	1·5	10	6·15	13	8·45	16	11·0	17	11·0	17	12·55	17	10·5	16	11·5	14	9·6	13	8·55	7	2·4	..	..	..	..	..	..	22	93·2	28·2	6-39	5-21	Oct.
Nov. ..	..	..	..	..	..	..	..	..	8	3·4	10	6·65	15	9·95	15	11·8	19	11·2	17	10·4	17	8·8	13	8·1	7	2·05	..	..	..	..	..	..	..	..	23	72·35	26·9	7-30	4-30	Nov.
Dec. ..	..	..	..	..	..	..	..	..	1	0·3	10	4·25	16	8 95	14	9·1	17	9·85	13	10·0	12	7·7	10	6·05	1	0·05	..	..	..	..	..	..	..	..	21	56·25	22·5	7-58	4-2	Dec.
Year ..	5	0·85	46	21·9	89	56·0	138	90·6	176	119·0	212	145·35	230	174·1	241	180·7	249	173·45	238	171·9	236	167·0	219	162·5	196	139·15	157	108·9	105	67·3	55	29·55	8	1·3	314	1809·55	40·7	..	..	Year.

KEW OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

KEW OBSERVATORY - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Barometer Cistern, 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
Jan. 1-5	29·792	29·799	29·813	29·819	29·819	29·819	29·834	29·845	29·864	29·871	29·884	29·880	29·877	29·871	29·873	29·879	29·888	29·893	29·899	29·904	29·911	29·915	29·917	29·913	29·907	29·868	Jan. 1-5
,, 6-10	29·959	29·958	29·959	29·955	29·950	29·949	29·951	29·962	29·982	30·000	30·016	30·024	30·014	30·011	30·013	30·018	30·029	30·038	30·048	30·056	30·063	30·064	30·062	30·057	30·052	30·008	,, 6-10
,, 11-15	30·493	30·489	30·490	30·493	30·490	30·490	30·496	30·504	30·516	30·530	30·541	30·540	30·530	30·520	30·514	30·516	30·524	30·527	30·533	30·539	30·546	30·551	30·553	30·553	30·548	30·521	,, 11-15
,, 16-20	30·434	30·425	30·422	30·420	30·412	30·406	30·406	30·410	30·418	30·423	30·427	30·419	30·409	30·395	30·383	30·384	30·385	30·389	30·392	30·394	30·396	30·397	30·397	30·398	30·391	30·405	,, 16-20
,, 21-25	30·502	30·499	30·501	30·498	30·495	30·488	30·489	30·489	30·492	30·502	30·510	30·511	30·501	30·488	30·477	30·474	30·475	30·475	30·485	30·492	30·497	30·499	30·502	30·504	30·505	30·494	,, 21-25
,, 26-30	30·496	30·493	30·491	30·485	30·480	30·474	30·471	30·473	30·482	30·490	30·497	30·491	30·483	30·467	30·455	30·451	30·448	30·455	30·451	30·455	30·448	30·442	30·437	30·437	30·431	30·467	,, 26-30
Feb. 31-4	29·968	29·949	29·936	29·928	29·917	29·922	29·928	29·929	29·940	29·951	29·951	29·955	29·938	29·920	29·911	29·898	29·890	29·880	29·877	29·869	29·866	29·867	29·870	29·876	29·874	29·912	Feb. 31-4
,, 5-9	29·912	29·912	29·912	29·910	29·912	29·916	29·908	29·908	29·912	29·914	29·926	29·935	29·936	29·934	29·938	29·947	29·962	29·979	29·999	30·008	30·019	30·026	30·029	30·036	30·040	29·952	,, 5-9
,, 10-14	30·231	30·224	30·222	30·218	30·210	30·213	30·210	30·215	30·226	30·232	30·238	30·243	30·249	30·239	30·237	30·234	30·237	30·241	30·251	30·249	30·250	30·253	30·254	30·248	30·247	30·235	,, 10-14
,, 15-19	30·068	30·064	30·061	30·052	30·051	30·053	30·052	30·051	30·051	30·051	30·048	30·041	30·027	30·013	30·000	29·994	29·979	29·972	29·969	29·958	29·951	29·945	29·938	29·926	29·916	30·010	,, 15-19
,, 20-24	29·525	29·522	29·518	29·509	29·505	29·505	29·511	29·516	29·522	29·526	29·536	29·539	29·542	29·539	29·540	29·543	29·558	29·569	29·591	29·601	29·612	29·623	29·632	29·632	29·637	29·553	,, 20-24
,, 25-1	29·983	29·980	29·979	29·967	29·964	29·961	29·961	29·963	29·963	29·959	29·952	29·944	29·935	29·915	29·915	29·903	29·902	29·902	29·911	29·910	29·909	29·904	29·899	29·889	29·883	29·934	,, 25-1
March 2-6	29·749	29·752	29·745	29·736	29·733	29·734	29·739	29·743	29·753	29·759	29·763	29·764	29·765	29·758	29·754	29·752	29·748	29·758	29·773	29·780	29·785	29·787	29·790	29·791	29·792	29·760	March 2-6
,, 7-11	30·072	30·073	30·074	30·067	30·066	30·073	30·079	30·088	30·100	30·102	30·105	30·104	30·099	30·091	30·083	30·081	30·080	30·087	30·094	30·103	30·110	30·112	30·111	30·110	30·116	30·091	,, 7-11
,, 12-16	30·006	30·005	29·999	29·992	29·987	29·987	29·989	29·994	30·002	30·004	30·003	30·000	29·996	29·986	29·978	29·973	29·972	29·973	29·986	29·992	29·998	30·003	30·004	30·002	30·001	29·993	,, 12-16
,, 17-21	30·026	30·027	30·026	30·017	30·015	30·015	30·020	30·022	30·029	30·033	30·039	30·038	30·033	30·024	30·017	30·009	30·009	30·017	30·025	30·030	30·042	30·045	30·049	30·051	30·051	30·028	,, 17-21
,, 22-26	29·931	29·918	29·910	29·896	29·884	29·873	29·858	29·841	29·829	29·813	29·799	29·779	29·766	29·748	29·734	29·737	29·746	29·754	29·769	29·775	29·776	29·771	29·764	29·765	29·762	29·806	,, 22-26
,, 27-31	29·455	29·457	29·456	29·453	29·455	29·457	29·470	29·479	29·488	29·495	29·501	29·501	29·501	29·501	29·497	29·502	29·502	29·508	29·521	29·533	29·543	29·550	29·557	29·560	29·559	29·500	,, 27-31
April 1-5	29·872	29·872	29·871	29·867	29·867	29·870	29·883	29·892	29·900	29·903	29·905	29·905	29·900	29·896	29·891	29·884	29·885	29·892	29·899	29·911	29·924	29·928	29·934	29·937	29·939	29·897	April 1-5
,, 6-10	30·096	30·083	30·071	30·054	30·044	30·038	30·037	30·032	30·030	30·026	30·021	30·008	30·001	29·994	29·993	29·991	29·992	29·990	29·997	30·005	30·011	30·014	30·013	30·012	30·006	30·021	,, 6-10
,, 11-15	29·724	29·719	29·721	29·726	29·738	29·750	29·767	29·781	29·791	29·801	29·809	29·805	29·805	29·802	29·795	29·785	29·778	29·773	29·775	29·776	29·784	29·778	29·773	29·767	29·764	29·773	,, 11-15
,, 16-20	29·910	29·909	29·905	29·903	29·903	29·909	29·919	29·928	29·934	29·935	29·931	29·923	29·913	29·907	29·900	29·897	29·898	29·901	29·908	29·918	29·934	29·940	29·945	29·949	29·949	29·918	,, 16-20
,, 21-25	30·128	30·120	30·118	30·115	30·116	30·118	30·126	30·130	30·134	30·133	30·129	30·120	30·113	30·104	30·097	30·088	30·082	30·079	30·083	30·089	30·102	30·104	30·104	30·102	30·099	30·109	,, 21-25
,, 26-30	29·664	29·659	29·650	29·643	29·635	29·632	29·630	29·626	29·621	29·617	29·606	29·594	29·581	29·571	29·570	29·563	29·570	29·578	29·581	29·591	29·606	29·611	29·622	29·628	29·630	29·610	,, 26-30
May 1-5	29·664	29·664	29·659	29·654	29·649	29·647	29·646	29·646	29·639	29·638	29·640	29·632	29·620	29·620	29·612	29·611	29·610	29·604	29·613	29·616	29·628	29·634	29·636	29·634	29·630	29·633	May 1-5
,, 6-10	30·031	30·025	30·026	30·026	30·028	30·039	30·051	30·057	30·063	30·062	30·062	30·065	30·063	30·060	30·051	30·041	30·037	30·033	30·030	30·028	30·027	30·026	30·023	30·015	30·003	30·040	,, 6-10
,, 11-15	29·545	29·533	29·520	29·508	29·497	29·497	29·501	29·510	29·521	29·524	29·531	29·542	29·549	29·557	29·564	29·569	29·577	29·583	29·588	29·598	29·610	29·622	29·629	29·636	29·637	29·557	,, 11-15
,, 16-20	30·029	30·023	30·021	30·013	30·012	30·014	30·019	30·019	30·018	30·013	30·010	29·998	29·985	29·978	29·964	29·958	29·950	29·945	29·943	29·950	29·961	29·970	29·971	29·974	29·968	29·988	,, 16-20
,, 21-25	29·746	29·741	29·739	29·732	29·728	29·732	29·739	29·743	29·746	29·748	29·748	29·748	29·740	29·737	29·735	29·733	29·730	29·730	29·731	29·741	29·752	29·761	29·767	29·768	29·768	29·743	,, 21-25
,, 26-30	29·925	29·920	29·915	29·913	29·916	29·927	29·935	29·945	29·951	29·949	29·951	29·953	29·952	29·945	29·937	29·932	29·924	29·919	29·919	29·922	29·925	29·929	29·930	29·931	29·928	29·932	,, 26-30
June 31-4	29·773	29·767	29·762	29·753	29·750	29·753	29·761	29·762	29·761	29·756	29·748	29·746	29·742	29·735	29·729	29·725	29·725	29·736	29·743	29·754	29·768	29·786	29·793	29·796	29·795	29·756	June 31-4
,, 5-9	29·950	29·949	29·944	29·940	29·939	29·944	29·949	29·950	29·946	29·947	29·953	29·950	29·948	29·943	29·942	29·942	29·941	29·939	29·943	29·949	29·962	29·973	29·975	29·980	29·982	29·951	,, 5-9
,, 10-14	30·161	30·162	30·165	30·161	30·158	30·160	30·164	30·165	30·171	30·172	30·177	30·177	30·177	30·172	30·169	30·169	30·167	30·164	30·169	30·173	30·181	30·195	30·198	30·202	30·202	30·173	,, 10-14
,, 15-19	30·200	30·197	30·192	30·187	30·189	30·190	30·192	30·195	30·196	30·194	30·190	30·186	30·180	30·171	30·163	30·157	30·150	30·145	30·145	30·147	30·152	30·163	30·165	30·170	30·168	30·175	,, 15-19
,, 20-24	29·914	29·901	29·892	29·883	29·878	29·876	29·875	29·875	29·875	29·869	29·866	29·863	29·854	29·847	29·837	29·827	29·821	29·814	29·810	29·809	29·811	29·817	29·818	29·814	29·808	29·850	,, 20-24
,, 25-29	29·731	29·729	29·728	29·727	29·732	29·738	29·743	29·747	29·750	29·750	29·754	29·755	29·756	29·755	29·752	29·755	29·761	29·766	29·774	29·786	29·800	29·816	29·822	29·828	29·830	29·763	,, 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued*.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1898.
July 30-4	30·031	30·027	30·020	30·014	30·014	30·015	30·027	30·040	30·052	30·059	30·064	30·071	30·073	30·074	30·073	30·069	30·063	30·059	30·057	30·059	30·064	30·071	30·071	30·071	30·068	30·052	July 30-4
,, 5-9	30·232	30·230	30·230	30·228	30·229	30·232	30·239	30·242	30·244	30·240	30·234	30·232	30·231	30·230	30·228	30·222	30·215	30·212	30·214	30·218	30·228	30·238	30·243	30·245	30·245	30·231	,, 5-9
,, 10-14	30·184	30·174	30·165	30·159	30·154	30·155	30·158	30·156	30·158	30·156	30·156	30·145	30·139	30·131	30·121	30·115	30·111	30·108	30·113	30·120	30·126	30·137	30·143	30·144	30·142	30·142	,, 10-14
,, 15-19	30·063	30·060	30·054	30·049	30·046	30·052	30·058	30·064	30·064	30·057	30·057	30·052	30·041	30·036	30·029	30·023	30·016	30·011	30·011	30·012	30·020	30·031	30·038	30·043	30·046	30·041	,, 15-19
,, 20-24	29·942	29·939	29·935	29·929	29·930	29·931	29·940	29·948	29·951	29·954	29·951	29·952	29·948	29·945	29·943	29·939	29·928	29·920	29·920	29·920	29·927	29·936	29·941	29·942	29·946	29·938	,, 20-24
,, 25-29	30·012	30·009	30·002	30·001	30·000	30·005	30·012	30·020	30·024	30·027	30·029	30·033	30·029	30·033	30·030	30·032	30·028	30·026	30·023	30·028	30·040	30·043	30·047	30·049	30·048	30·025	,, 25-29
Aug. 30-3	30·106	30·102	30·098	30·095	30·092	30·090	30·093	30·094	30·094	30·085	30·080	30·077	30·069	30·059	30·050	30·035	30·023	30·016	30·011	30·012	30·016	30·017	30·020	30·025	30·033	30·059	Aug. 30-3
,, 4-8	29·864	29·864	29·863	29·860	29·861	29·860	29·861	29·858	29·855	29·851	29·848	29·847	29·836	29·824	29·820	29·820	29·822	29·815	29·815	29·826	29·833	29·850	29·859	29·868	29·871	29·845	,, 4-8
,, 9-13	30·044	30·043	30·042	30·044	30·049	30·056	30·065	30·070	30·079	30·080	30·079	30·072	30·064	30·062	30·055	30·049	30·047	30·044	30·045	30·050	30·061	30·064	30·067	30·070	30·069	30·059	,, 9-13
,, 14-18	30·007	30·004	30·003	29·996	29·997	29·994	30·008	30·016	30·018	30·017	30·013	30·011	30·004	29·997	29·992	29·982	29·977	29·979	29·986	29·998	30·014	30·023	30·042	30·041	30·020	30·005	,, 14-18
,, 19-23	30·049	30·036	30·025	30·024	30·025	30·028	30·042	30·044	30·049	30·060	30·050	30·045	30·039	30·033	30·024	30·022	30·020	30·017	30·017	30·024	30·033	30·040	30·048	30·042	30·048	30·035	,, 19-23
,, 24-28	30·050	30·049	30·045	30·040	30·036	30·037	30·043	30·047	30·048	30·049	30·048	30·039	30·029	30·014	30·002	29·991	29·983	29·981	29·994	30·003	30·025	30·030	30·038	30·039	30·043	30·027	,, 24-28
Sept. 29-2	30·036	30·042	30·052	30·060	30·069	30·080	30·096	30·111	30·123	30·128	30·131	30·133	30·130	30·127	30·118	30·110	30·104	30·101	30·099	30·098	30·104	30·103	30·102	30·100	30·102	30·100	Sept. 29-2
,, 3-7	30·267	30·263	30·258	30·254	30·246	30·246	30·253	30·255	30·259	30·255	30·250	30·239	30·226	30·216	30·203	30·190	30·182	30·178	30·181	30·190	30·200	30·208	30·209	30·210	30·202	30·225	,, 3-7
,, 8-12	29·965	29·960	29·954	29·953	29·951	29·959	29·974	29·981	29·986	29·986	29·980	29·974	29·964	29·959	29·950	29·945	29·943	29·948	29·948	29·962	29·976	29·984	29·986	29·990	29·983	29·966	,, 8-12
,, 13-17	30·168	30·166	30·162	30·160	30·158	30·157	30·163	30·167	30·165	30·164	30·161	30·150	30·140	30·135	30·121	30·111	30·107	30·110	30·111	30·118	30·128	30·128	30·126	30·124	30·122	30·141	,, 13-17
,, 18-22	30·052	30·054	30·049	30·046	30·047	30·050	30·057	30·062	30·068	30·074	30·079	30·074	30·065	30·056	30·044	30·043	30·042	30·044	30·055	30·068	30·083	30·090	30·101	30·108	30·113	30·064	,, 18-22
,, 23-27	30·075	30·074	30·066	30·055	30·048	30·048	30·052	30·053	30·055	30·051	30·047	30·035	30·019	30·005	29·991	29·982	29·975	29·976	29·975	29·982	29·987	29·988	29·992	29·994	29·991	30·020	,, 23-27
Oct. 28-2	29·965	29·965	29·961	29·959	29·963	29·967	29·982	29·995	30·011	30·019	30·026	30·026	30·025	30·021	30·018	30·020	30·022	30·029	30·041	30·054	30·065	30·070	30·071	30·072	30·069	30·017	Oct. 28-2
,, 3-7	30·208	30·200	30·188	30·179	30·173	30·173	30·173	30·177	30·183	30·182	30·181	30·174	30·165	30·157	30·144	30·134	30·131	30·132	30·137	30·141	30·144	30·144	30·144	30·140	30·137	30·161	,, 3-7
,, 8-12	29·999	29·996	29·990	29·986	29·983	29·985	29·989	29·995	30·000	30·002	29·999	29·992	29·981	29·974	29·971	29·969	29·965	29·966	29·973	29·986	29·990	29·995	29·996	29·991	29·993	29·986	,, 8-12
,, 13-17	29·408	29·400	29·385	29·371	29·361	29·350	29·342	29·342	29·342	29·338	29·331	29·320	29·302	29·291	29·283	29·269	29·261	29·255	29·253	29·252	29·243	29·240	29·225	29·209	29·194	29·303	,, 13-17
,, 18-22	29·435	29·433	29·427	29·425	29·428	29·426	29·425	29·440	29·459	29·475	29·501	29·520	29·530	29·542	29·557	29·567	29·583	29·599	29·617	29·628	29·641	29·652	29·653	29·659	29·666	29·531	,, 18-22
,, 23-27	30·020	30·022	30·022	30·019	30·021	30·023	30·029	30·039	30·052	30·057	30·061	30·059	30·047	30·037	30·029	30·026	30·023	30·026	30·028	30·028	30·032	30·035	30·031	30·022	30·020	30·033	,, 23-27
Nov 28-1	29·666	29·659	29·656	29·650	29·654	29·657	29·663	29·679	29·698	29·708	29·716	29·720	29·713	29·703	29·696	29·690	29·683	29·690	29·693	29·692	29·689	29·688	29·681	29·674	29·669	29·684	Nov. 28-1
,, 2-6	29·867	29·867	29·869	29·861	29·857	29·855	29·855	29·858	29·866	29·868	29·872	29·865	29·857	29·846	29·841	29·839	29·840	29·849	29·857	29·864	29·870	29·878	29·882	29·886	29·888	29·862	,, 2-6
,, 7-11	30·052	30·049	30·046	30·040	30·039	30·041	30·041	30·049	30·056	30·058	30·063	30·056	30·039	30·026	30·011	30·006	30·006	30·011	30·018	30·020	30·022	30·020	30·019	30·015	30·013	30·033	,, 7-11
,, 12-16	30·048	30·049	30·044	30·045	30·047	30·046	30·052	30·067	30·077	30·083	30·097	30·094	30·087	30·084	30·080	30·077	30·084	30·089	30·102	30·101	30·107	30·106	30·110	30·112	30·117	30·080	,, 12-16
,, 17-21	30·227	30·218	30·214	30·206	30·198	30·195	30·195	30·197	30·201	30·204	30·206	30·197	30·185	30·176	30·167	30·164	30·164	30·170	30·173	30·171	30·172	30·171	30·171	30·169	30·167	30·187	,, 17-21
,, 22-26	29·316	29·297	29·278	29·261	29·248	29·237	29·231	29·222	29·226	29·227	29·227	29·220	29·207	29·194	29·183	29·178	29·177	29·177	29·174	29·174	29·168	29·163	29·152	29·147	29·134	29·208	,, 22-26
Dec. 27-1	29·471	29·478	29·491	29·486	29·495	29·506	29·518	29·528	29·545	29·558	29·570	29·567	29·567	29·559	29·556	29·556	29·570	29·581	29·589	29·596	29·611	29·615	29·627	29·630	29·630	29·556	Dec. 27-1
,, 2-6	29·916	29·911	29·911	29·909	29·906	29·900	29·901	29·902	29·910	29·916	29·926	29·921	29·909	29·889	29·882	29·884	29·889	29·891	29·901	29·906	29·913	29·929	29·934	29·935	29·936	29·908	,, 2-6
,, 7-11	30·056	30·042	30·041	30·024	30·010	29·993	29·983	29·982	29·994	30·008	30·025	30·026	30·034	30·033	30·043	30·056	30·078	30·098	30·114	30·136	30·153	30·161	30·165	30·166	30·160	30·061	,, 7-11
,, 12-16	30·285	30·281	30·284	30·282	30·277	30·264	30·261	30·257	30·259	30·269	30·264	30·246	30·235	30·215	30·212	30·209	30·210	30·213	30·211	30·217	30·221	30·228	30·233	30·237	30·238	30·244	,, 12-16
,, 17-21	30·227	30·220	30·222	30·223	30·218	30·219	30·228	30·236	30·250	30·265	30·276	30·276	30·271	30·260	30·255	30·260	30·269	30·269	30·274	30·276	30·279	30·283	30·285	30·282	30·278	30·256	,, 17-21
,, 22-26	30·387	30·378	30·377	30·374	30·360	30·351	30·348	30·345	30·353	30·358	30·363	30·352	30·333	30·316	30·310	30·303	30·309	30·305	30·298	30·296	30·296	30·294	30·290	30·280	30·266	30·330	,, 22-26
,, 27-31	29·632	29·625	29·624	29·615	29·599	29·588	29·580	29·567	29·563	29·555	29·547	29·529	29·504	29·490	29·486	29·488	29·489	29·500	29·504	29·509	29·514	29·516	29·517	29·520	29·516	29·542	,, 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Dry-bulb Thermometer 10 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	38·9	38·9	38·8	39·0	38·6	39·2	38·9	39·2	39·5	40·2	41·4	42·0	43·3	44·9	45·1	45·3	44·6	43·3	42·7	42·6	42·4	41·4	41·2	41·2	40·6	41·4	Jan. 1-5
„ 6-10	41·7	41·6	41·3	41·9	41·4	41·5	41·5	42·3	41·9	42·3	42·6	43·6	44·7	45·7	45·7	45·3	44·0	42·4	41·2	40·7	39·6	39·5	38·2	37·6	37·2	41·9	„ 6-10
„ 11-15	40·1	40·1	40·0	40·0	40·1	40·1	40·2	40·5	40·6	41·4	42·2	43·4	44·1	44·7	45·2	45·2	44·3	43·6	43·4	42·9	42·2	42·7	42·6	42·2	42·0	42·2	„ 11-15
„ 16-20	41·3	41·3	41·6	41·9	41·8	41·9	41·7	41·5	41·6	41·9	42·6	43·8	44·4	44·7	45·1	45·6	45·3	44·8	44·3	44·3	44·2	43·9	44·0	44·1	44·0	43·3	„ 16-20
„ 21-25	46·4	46·2	45·7	45·5	45·1	44·7	44·4	44·4	44·3	44·5	44·8	45·6	46·0	46·8	47·3	47·5	47·1	46·4	45·6	45·7	46·0	45·6	45·1	44·8	44·6	45·6	„ 21-25
„ 26-30	43·1	43·1	43·2	43·3	43·2	43·3	43·2	43·3	43·1	43·4	43·8	44·7	45·2	45·9	46·2	46·4	46·2	45·8	45·6	45·5	45·4	45·2	45·1	45·1	45·4	44·6	„ 26-30
Feb. 31-4	47·7	47·7	46·9	47·5	46·9	47·0	46·7	45·4	44·6	44·8	45·2	45·0	45·7	46·1	46·6	46·9	46·2	45·0	44·5	44·0	44·2	44·2	44·1	43·8	43·4	45·6	Feb. 31-4
„ 5-9	34·7	34·7	34·5	34·3	34·4	34·3	33·9	34·5	35·1	37·5	39·1	41·0	42·5	43·8	44·2	43·9	43·3	42·0	39·9	38·6	38·2	37·8	37·4	36·9	36·7	38·2	„ 5-9
„ 10-14	44·2	43·9	44·0	43·8	43·6	43·8	43·4	43·3	43·2	44·5	46·4	47·6	47·9	48·3	48·3	48·9	48·3	47·2	46·0	45·4	44·8	44·5	44·2	43·9	44·1	45·3	„ 10-14
„ 15-19	43·2	43·1	42·7	42·0	41·5	40·9	40·5	40·0	40·3	41·3	42·5	43·8	44·6	45·4	45·5	44·9	44·4	44·2	43·6	43·3	43·0	42·9	42·4	42·4	42·0	42·8	„ 15-19
„ 20-24	35·0	34·7	34·4	34·0	33·6	33·9	33·8	33·3	33·7	35·6	37·5	38·8	39·8	41·2	41·4	41·6	40·4	38·8	38·0	37·0	36·4	35·8	35·2	34·7	33·9	36·6	„ 20-24
„ 25-1	38·2	37·8	37·2	37·0	36·6	35·9	35·6	35·5	36·3	39·1	41·5	43·9	45·5	46·7	44·6	45·1	45·2	44·2	42·4	41·3	40·6	40·4	39·7	39·4	39·2	40·4	„ 25-1
March 2-6	34·1	34·0	34·0	33·8	33·7	33·8	33·7	33·7	34·3	36·2	38·3	40·6	41·2	41·5	42·4	42·9	42·7	40·6	38·4	37·2	35·9	35·4	34·9	33·9	33·5	36·9	March 2-6
„ 7-11	35·4	35·3	35·1	35·0	34·8	34·6	34·2	34·2	35·0	37·2	38·6	39·9	40·7	41·6	42·3	42·8	42·6	41·8	40·6	39·6	38·4	37·4	37·3	37·0	36·4	38·0	„ 7-11
„ 12-16	39·1	38·4	37·6	36·9	36·3	36·5	36·6	36·9	37·7	39·9	42·0	43·3	44·9	46·5	47·4	48·1	48·5	47·8	46·2	43·9	41·9	41·8	41·0	41·1	40·7	41·7	„ 12-16
„ 17-21	44·1	44·0	43·2	43·3	42·9	42·4	42·0	42·2	43·2	45·2	47·2	49·7	50·3	51·4	52·0	52·0	51·8	49·3	48·2	47·0	45·5	44·4	42·9	42·3	41·6	46·1	„ 17-21
„ 22-26	35·1	34·7	34·1	34·1	33·8	33·7	33·9	34·5	35·1	37·0	38·1	39·6	39·4	40·7	41·1	41·1	40·4	39·2	38·4	38·2	36·8	35·8	35·6	35·9	35·8	36·9	„ 22-26
„ 27-31	36·7	36·2	35·7	35·9	35·6	35·5	35·1	35·4	36·4	39·1	40·6	43·1	44·0	45·1	45·0	44·7	44·4	44·0	42·8	41·2	40·2	39·1	38·3	38·1	37·0	39·7	„ 27-31
April 1-5	40·7	40·1	39·3	38·7	38·4	38·1	37·5	38·6	39·9	42·2	44·3	46·6	48·5	49·9	51·2	51·3	51·0	49·9	48·9	47·2	45·6	43·9	42·4	40·7	39·5	43·9	April 1-5
„ 6-10	45·1	45·1	44·9	44·8	44·4	43·9	43·2	44·6	47·5	51·1	53·6	55·1	56·2	56·9	58·0	58·4	58·2	58·3	56·5	53·4	51·2	50·1	49·0	48·4	48·3	50·8	„ 6-10
„ 11-15	45·7	45·8	45·6	44·9	44·4	44·2	44·8	45·5	47·3	49·7	50·5	52·3	53·5	54·4	55·2	56·0	55·6	55·2	53·8	51·4	49·3	47·4	46·0	45·4	44·3	49·3	„ 11-15
„ 16-20	41·8	41·2	40·1	40·7	40·3	40·5	40·2	42·4	44·4	47·0	49·5	52·5	54·1	55·5	55·9	55·8	55·7	54·6	53·1	49·5	47·5	45·9	44·8	43·7	42·7	47·4	„ 16-20
„ 21-25	40·3	38·7	37·5	36·9	36·3	36·4	37·7	40·0	42·1	44·6	47·0	49·0	49·7	50·8	50·9	51·4	51·3	50·5	48·6	46·2	44·3	43·2	41·9	40·9	39·7	44·0	„ 21-25
„ 26-30	46·1	45·8	45·4	45·3	45·3	46·0	46·5	47·6	49·2	51·0	50·9	51·7	53·1	54·7	55·9	56·5	56·6	55·5	54·4	52·9	51·0	49·3	47·8	46·9	46·4	50·2	„ 26-30
May 1-5	47·8	47·9	47·4	46·9	46·6	46·6	47·7	50·8	52·3	53·9	55·1	55·1	56·4	56·3	55·5	55·3	54·1	55·2	53·9	53·1	52·0	51·4	50·5	49·5	49·1	51·7	May 1-5
„ 6-10	51·4	50·7	49·8	48·4	47·7	47·5	47·8	49·7	51·3	53·1	53·9	55·2	55·4	57·0	57·4	58·6	58·4	59·0	58·2	56·4	54·7	53·8	52·9	52·6	51·7	53·4	„ 6-10
„ 11-15	46·7	45·8	45·1	45·8	45·6	45·6	45·8	47·1	48·7	49·8	50·2	51·4	51·3	52·9	53·0	54·9	53·8	52·6	52·7	51·5	48·9	47·5	46·7	46·3	45·4	49·1	„ 11-15
„ 16-20	45·2	44·9	44·5	44·4	43·6	43·7	44·7	46·4	47·7	49·0	49·8	50·5	51·7	52·7	52·9	52·4	52·8	52·6	52·1	51·1	49·5	48·5	47·8	47·0	46·0	48·6	„ 16-20
„ 21-25	52·4	51·6	51·0	50·9	50·4	50·7	51·5	53·0	54·4	56·4	58·1	60·4	61·0	62·4	62·9	63·3	63·1	62·1	60·5	58·7	56·5	54·6	54·4	53·3	52·2	56·4	„ 21-25
„ 26-30	50·9	50·4	49·7	49·1	48·5	47·8	48·4	50·2	51·7	53·3	54·7	55·4	56·0	57·9	57·9	58·3	57·6	57·3	57·0	56·0	54·8	53·9	53·0	52·7	51·7	53·4	„ 26-30
June 31-4	48·1	47·8	47·4	47·5	47·1	48·2	48·6	50·9	52·5	54·5	55·6	55·8	56·1	56·4	57·0	56·8	56·6	55·6	54·2	54·1	52·0	50·4	49·0	48·1	47·1	52·1	June 31-4
„ 5-9	54·1	53·5	53·2	53·0	52·6	54·3	56·1	58·6	60·4	61·9	61·8	63·2	63·3	65·7	66·6	66·8	66·6	66·7	66·5	65·7	62·5	59·8	58·2	56·6	55·6	60·4	„ 5-9
„ 10-14	53·2	52·5	51·7	51·2	50·9	51·2	51·5	52·3	53·5	54·5	55·3	56·6	57·3	58·5	58·8	59·2	59·1	58·6	58·1	57·4	56·0	54·2	53·2	52·5	51·8	54·8	„ 10-14
„ 15-19	52·9	52·2	51·7	51·9	51·7	52·0	53·1	54·8	56·3	58·3	59·5	61·3	62·9	64·9	65·1	66·2	66·1	65·9	65·1	63·7	61·0	58·6	56·6	55·6	54·7	58·7	„ 15-19
„ 20-24	57·4	56·8	56·0	55·5	55·5	56·1	56·8	58·5	59·8	61·7	62·7	64·0	64·8	66·2	66·7	67·2	66·7	66·2	64·6	64·0	61·9	60·2	58·7	57·7	57·0	61·1	„ 20-24
„ 25-29	52·6	52·1	51·6	51·6	51·2	51·9	53·2	54·8	56·0	58·1	57·8	58·6	59·3	61·5	62·2	62·6	61·3	62·1	61·9	59·7	57·4	55·9	55·2	54·2	53·1	56·8	„ 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	57·6	56·6	55·6	55·0	54·8	55·4	55·8	57·2	58·1	59·2	60·7	62·5	63·2	65·6	66·1	67·4	67·2	67·6	67·3	66·0	63·2	60·8	59·4	58·3	56·5	60·8	July 30-4
„ 5-9	57·3	56·2	54·9	54·3	53·4	54·2	55·7	57·8	59·6	61·6	63·2	65·0	65·1	65·6	66·0	67·0	67·5	67·7	67·2	65·8	63·6	61·2	60·0	58·6	57·3	61·2	„ 5-9
„ 10-14	54·7	53·5	52·4	51·4	50·7	51·5	52·6	55·1	57·5	58·8	59·8	61·6	63·4	64·9	66·3	67·5	67·2	67·3	66·9	66·2	63·0	60·1	58·6	57·5	55·6	59·5	„ 10-14
„ 15-19	61·7	60·7	60·2	58·9	58·0	58·4	59·2	61·7	64·7	66·9	69·0	70·6	72·0	72·7	73·9	74·6	73·9	74·5	73·6	73·0	68·7	66·0	64·5	63·2	61·7	66·7	„ 15-19
„ 20-24	57·9	56·8	56·1	55·2	54·5	54·8	55·7	57·5	59·7	61·2	63·1	65·6	65·6	66·8	67·0	68·3	68·0	67·6	66·6	65·5	62·9	61·2	59·4	58·5	57·5	61·5	„ 20-24
„ 25-29	59·2	58·6	58·1	58·3	58·0	57·9	58·9	59·9	61·2	63·9	65·3	66·4	68·3	67·3	67·0	66·0	65·2	64·8	64·1	63·3	61·9	60·8	59·3	58·9	58·5	62·2	„ 25-29
Aug. 30-3	55·3	54·1	53·3	52·6	52·1	52·0	52·6	55·8	58·5	62·4	64·1	65·9	66·9	68·5	69·2	70·9	71·0	71·3	70·7	68·6	64·6	62·3	59·8	58·5	56·5	61·7	Aug. 30-3
„ 4-8	56·8	55·2	55·0	54·6	54·7	55·1	55·8	56·9	58·3	60·2	61·5	61·9	62·4	63·7	63·9	63·6	63·4	63·1	62·0	61·1	59·9	58·1	57·1	56·4	55·7	59·2	„ 4-8
„ 9-13	58·3	57·4	56·5	56·6	55·7	55·5	56·5	60·3	62·2	64·3	65·5	67·6	69·7	71·3	71·8	72·7	72·2	72·9	71·8	69·3	65·6	63·7	62·5	61·9	60·6	64·3	„ 9-13
„ 14-18	63·9	62·4	61·9	61·6	61·7	61·7	61·9	62·9	64·0	66·7	68·8	71·9	73·4	75·2	76·1	76·6	76·6	76·6	74·5	71·5	69·0	66·8	65·6	64·6	63·3	68·2	„ 14-18
„ 19-23	62·1	61·7	61·3	61·5	61·5	61·5	61·8	63·2	64·3	66·4	68·3	71·7	74·4	77·0	77·5	78·7	77·9	76·5	75·2	71·7	68·3	66·7	64·9	63·2	62·3	68·2	„ 19-23
„ 24-28	58·5	57·6	56·8	56·1	55·7	55·2	55·1	57·3	59·7	61·9	63·5	66·0	66·3	67·1	67·6	68·2	67·4	66·7	64·1	62·4	60·2	59·2	58·3	57·8	56·5	61·2	„ 24-28
Sept. 29-2	56·4	55·9	54·2	53·0	52·1	51·5	51·3	53·2	55·8	59·8	61·7	63·5	64·7	66·3	67·0	68·0	67·5	66·8	65·4	62·9	60·7	59·7	59·0	58·7	57·6	59·8	Sept. 29-2
„ 3-7	61·3	60·8	60·1	60·0	59·9	59·5	59·6	60·9	62·4	65·6	68·6	72·0	74·6	77·1	78·1	79·0	78·7	77·0	73·7	69·9	67·1	65·9	64·9	63·7	62·5	67·5	„ 3-7
„ 8-12	62·2	61·1	60·1	59·0	57·9	57·6	57·8	59·8	62·5	66·8	70·0	71·6	73·5	75·0	75·2	75·7	75·2	74·1	71·3	67·9	65·4	62·8	61·2	60·7	59·8	66·0	„ 8-12
„ 13-17	59·0	58·8	57·4	57·2	56·8	56·8	56·4	57·4	60·0	64·8	68·1	72·0	73·8	75·6	77·2	77·6	76·4	74·3	71·1	67·6	65·1	63·6	62·7	61·6	61·1	65·5	„ 13-17
„ 18-22	55·0	53·8	52·6	52·3	52·2	52·0	51·5	53·2	56·0	59·4	60·7	62·7	64·5	65·7	66·0	66·1	65·6	65·8	63·2	60·7	58·4	57·4	55·7	54·3	53·0	58·5	„ 18-22
„ 23-27	46·7	45·6	44·3	43·8	42·9	42·9	40·9	41·7	45·7	50·8	54·3	58·0	58·8	59·7	60·1	60·2	60·0	58·2	55·4	53·7	52·6	51·7	49·9	47·6	46·4	51·1	„ 23-27
Oct. 28-2	47·5	46·4	45·1	43·9	43·2	42·8	42·4	42·9	45·5	49·5	53·0	56·2	57·7	58·3	60·2	61·0	60·4	59·2	56·3	53·4	51·1	49·5	48·0	46·7	46·2	50·8	Oct. 28-2
„ 3-7	55·3	55·1	54·8	55·0	54·4	54·6	54·1	54·3	54·6	55·5	58·2	59·7	60·7	61·5	61·6	61·4	60·7	60·0	59·3	58·7	58·2	58·1	57·9	57·6	57·3	57·6	„ 3-7
„ 8-12	48·6	48·7	48·3	48·0	47·4	46·6	45·8	45·6	46·3	48·7	51·5	53·5	54·4	55·4	54·5	53·9	53·3	52·2	51·3	50·6	49·8	49·1	47·7	46·7	46·1	49·9	„ 8-12
„ 13-17	47·7	47·7	47·8	47·4	47·7	48·0	48·1	48·7	49·5	50·9	51·9	53·5	53·7	54·1	53·7	53·6	52·6	51·5	51·2	50·7	50·0	49·9	49·8	50·0	50·3	50·5	„ 13-17
„ 18-22	54·2	54·0	53·6	53·5	53·1	53·3	53·2	53·5	54·4	55·6	56·8	58·2	59·1	59·4	59·5	59·4	58·8	58·0	57·1	56·7	55·7	55·6	55·0	55·2	54·8	56·0	„ 18-22
„ 23-27	54·6	54·2	53·6	52·8	52·5	52·8	52·6	52·2	53·1	54·8	56·5	58·2	58·8	59·2	59·5	59·6	58·7	57·3	56·4	55·5	55·2	54·6	54·2	53·8	53·6	55·4	„ 23-27
Nov. 28-1	49·8	49·4	49·2	48·7	48·4	48·2	47·7	46·9	48·0	49·9	51·9	54·5	55·3	55·9	55·6	55·2	53·9	52·4	50·8	50·1	49·2	48·6	48·2	47·8	47·6	50·6	Nov. 28-1
„ 2-6	47·6	47·4	46·7	46·7	47·0	47·2	46·5	46·6	47·0	48·9	50·2	52·3	52·8	53·8	54·2	54·4	53·3	52·1	51·2	50·1	48·7	48·5	48·1	48·0	47·7	49·6	„ 2-6
„ 7-11	47·8	48·0	48·6	48·2	48·2	47·9	47·6	47·5	47·7	49·3	50·2	51·7	52·1	52·7	53·1	53·2	51·6	50·2	49·2	49·0	49·7	49·0	48·7	48·5	48·7	49·6	„ 7-11
„ 12-16	45·7	45·8	45·8	45·6	44·9	44·7	44·9	44·6	44·7	45·6	46·5	48·1	49·8	51·7	52·3	52·7	51·5	50·0	48·5	47·6	47·6	47·5	46·5	46·4	46·4	47·5	„ 12-16
„ 17-21	47·6	47·6	47·4	47·3	47·3	47·5	47·3	47·5	47·7	48·2	48·4	49·0	49·4	49·5	49·3	48·6	47·7	46·5	46·5	46·8	46·0	45·8	45·6	45·3	45·1	47·4	„ 17-21
„ 22-26	39·7	39·3	38·7	38·7	38·9	39·9	40·1	40·4	40·7	40·9	41·7	42·7	43·5	43·5	43·3	43·2	42·5	42·2	41·6	41·7	41·2	41·1	40·5	40·6	40·5	41·1	„ 22-26
Dec. 27-1	38·4	38·4	38·3	38·7	38·4	38·4	38·5	38·6	38·8	39·5	40·7	41·9	43·3	44·1	44·3	43·8	43·0	41·9	41·7	41·5	40·9	40·4	40·4	40·1	39·7	40·6	Dec. 27-1
„ 2-6	52·6	52·7	52·6	52·4	52·4	52·3	52·2	51·8	52·1	53·1	53·7	54·5	54·3	54·7	54·4	54·0	53·7	53·9	53·2	53·0	52·9	53·0	52·9	52·8	52·6	53·1	„ 2-6
„ 7-11	46·6	47·1	47·3	47·4	47·5	47·7	47·5	47·8	48·0	48·4	48·4	48·9	49·4	50·2	50·3	49·9	48·8	47·7	46·8	46·6	46·5	46·2	45·7	46·2	46·7	47·8	„ 7-11
„ 12-16	45·1	44·2	43·2	42·8	42·6	42·3	42·4	42·8	42·9	44·0	44·7	46·3	47·4	48·1	48·5	48·6	48·4	48·1	47·9	47·9	48·1	47·6	46·6	46·2	45·2	45·7	„ 12-16
„ 17-21	45·7	45·8	45·6	45·8	45·6	45·6	45·2	44·8	44·6	44·7	44·8	45·3	45·5	46·1	45·9	45·6	44·4	44·0	43·1	42·6	42·2	41·9	41·8	41·9	41·9	44·4	„ 17-21
„ 22-26	35·9	36·0	36·0	35·9	35·1	35·4	35·5	35·6	36·1	37·0	38·4	40·9	42·1	43·1	43·7	43·7	42·7	42·0	41·0	40·6	40·4	40·4	40·2	39·7	39·8	39·1	„ 22-26
„ 27-31	40·2	40·6	40·4	40·5	40·6	41·4	41·9	43·0	42·9	43·0	43·5	44·5	45·1	45·5	45·2	44·4	43·6	42·9	42·2	41·7	40·7	39·7	38·9	38·5	38·2	42·1	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
Jan. 1-5	0·5	0·5	0·4	0·5	0·4	0·5	0·5	0·4	0·3	0·3	0·5	0·5	0·7	1·0	1·3	1·2	1·4	0·9	0·7	0·6	0·6	0·5	0·5	0·6	0·4	0·6	Jan. 1-5
,, 6-10	0·7	0·7	0·6	0·8	0·6	0·7	0·6	1·1	1·2	1·4	1·6	2·1	2·5	2·8	3·3	3·2	2·5	1·8	1·4	1·0	0·7	0·9	0·7	0·9	0·6	1·4	,, 6-10
,, 11-15	0·9	1·1	0·8	0·8	0·9	0·7	1·1	1·3	1·3	1·7	1·5	1·6	1·7	1·8	2·1	2·3	1·7	1·5	1·4	1·4	1·3	1·3	1·3	1·1	1·1	1·4	,, 11-15
,, 16-20	0·8	0·7	0·6	0·7	0·6	0·6	0·5	0·6	0·6	0·4	0·6	0·9	1·1	1·0	1·0	1·1	1·0	0·9	0·6	0·6	0·7	0·6	0·8	0·8	0·7	0·8	,, 16-20
,, 21-25	1·4	1·5	1·2	1·2	1·3	1·5	1·4	1·4	1·3	1·4	1·5	1·9	2·3	2·6	2·7	2·6	2·3	2·1	2·1	1·9	2·0	1·7	2·0	1·8	1·8	1·8	,, 21-25
,, 26-30	2·3	2·2	2·4	2·2	2·1	2·1	2·1	1·9	1·9	2·1	2·3	2·5	2·8	2·7	3·0	3·3	3·2	2·5	2·4	2·3	2·4	2·3	2·2	2·1	2·5	2·4	,, 26-30
Feb. 31-4	2·7	3·0	2·1	2·6	3·0	3·1	3·4	2·9	2·8	3·2	3·4	3·4	3·9	4·2	4·2	4·5	3·8	3·3	3·1	2·6	2·4	2·9	2·9	2·7	2·7	3·2	Feb. 31-4
,, 5-9	1·6	1·8	1·7	1·7	1·7	1·6	1·5	1·4	1·5	1·9	2·2	2·7	3·4	4·1	4·3	4·0	3·6	3·5	2·6	2·3	2·2	1·9	1·6	1·3	1·2	2·3	,, 5-9
,, 10-14	1·5	1·1	1·3	1·5	1·5	1·5	1·4	1·0	1·0	1·1	1·7	2·7	3·3	4·0	4·0	4·7	4·2	3·5	2·9	2·4	2·1	1·9	1·8	1·5	1·5	2·1	,, 10-14
,, 15-19	1·8	2·0	2·0	2·0	2·0	1·9	1·9	1·8	2·3	2·7	3·1	3·8	4·4	4·4	4·4	4·1	3·8	3·5	3·0	2·9	2·7	2·7	2·2	2·2	2·0	2·8	,, 15-19
,, 20-24	1·8	1·6	1·6	1·2	1·5	1·6	1·6	1·7	1·8	1·8	2·6	2·9	3·5	4·1	4·7	5·2	4·8	3·9	3·3	2·9	2·7	2·2	2·1	1·8	1·5	2·6	,, 20-24
,, 25-1	1·6	1·0	1·0	0·9	0·8	0·8	0·9	1·0	1·1	1·8	2·9	3·9	4·6	4·8	4·2	4·3	4·7	4·0	3·4	2·8	2·6	2·8	2·2	2·2	1·9	2·5	,, 25-1
March 2-6	1·5	1·3	1·3	1·3	1·1	1·3	1·3	1·4	1·5	2·1	3·0	3·8	4·3	4·5	5·0	4·8	5·2	3·9	2·8	2·3	1·8	1·7	1·5	1·2	1·4	2·4	March 2-6
,, 7-11	2·3	2·4	2·4	2·3	2·1	2·2	2·0	2·4	2·5	3·1	3·7	4·1	4·4	4·7	5·1	5·4	5·4	4·9	4·4	3·8	3·1	2·7	2·5	2·6	2·3	3·4	,, 7-11
,, 12-16	1·9	1·7	1·2	1·3	1·1	1·1	1·2	1·2	1·1	1·8	2·6	2·7	3·4	4·2	5·0	5·1	5·5	5·7	4·7	3·4	2·3	2·6	2·4	2·2	1·9	2·7	,, 12-16
,, 17-21	1·8	1·5	1·4	1·5	1·5	1·3	1·7	1·9	2·2	2·6	3·5	4·6	5·0	5·3	5·8	5·4	5·0	4·2	3·7	2·6	2·0	1·8	1·4	1·4	1·6	2·9	,, 17-21
,, 22-26	1·5	1·5	1·3	1·6	1·6	1·5	1·7	1·9	1·9	2·4	2·5	2·7	2·1	2·5	2·9	3·1	3·3	2·8	2·5	2·8	2·0	1·5	1·5	1·6	1·7	2·1	,, 22-26
,, 27-31	1·6	1·4	1·2	1·2	1·2	1·3	1·1	1·0	1·2	2·3	2·3	3·7	4·3	4·6	5·3	4·7	4·1	4·0	3·4	2·9	2·7	2·2	1·8	1·9	1·6	2·6	,, 27-31
April 1-5	2·2	1·8	1·4	1·0	1·1	1·1	0·9	1·3	1·7	2·6	4·0	4·8	6·7	7·1	8·1	7·8	7·9	6·8	6·3	5·8	5·2	4·4	3·5	2·8	2·0	4·0	April 1-5
,, 6-10	1·9	1·7	1·7	1·6	1·5	1·5	0·8	0·9	1·6	2·6	4·4	5·0	5·9	5·8	6·8	7·1	7·4	6·9	5·7	4·1	3·0	2·6	2·6	2·5	2·1	3·6	,, 6-10
,, 11-15	1·7	1·4	1·5	1·2	1·6	1·6	1·7	1·7	2·5	3·5	4·4	5·1	6·6	7·0	7·6	8·2	8·4	8·0	7·2	5·9	4·4	2·8	2·2	1·8	1·4	4·1	,, 11-15
,, 16-20	1·8	1·5	0·9	0·9	1·1	1·0	1·1	1·6	2·5	3·3	4·2	5·3	6·2	6·5	7·5	7·4	7·7	7·4	6·6	4·7	3·8	2·9	2·4	2·2	1·8	3·8	,, 16-20
,, 21-25	2·0	1·5	1·3	1·3	1·3	1·0	1·2	1·6	2·3	3·3	4·9	5·9	6·4	6·6	6·9	7·1	7·0	6·3	5·9	4·5	4·4	3·8	3·2	2·8	2·2	3·9	,, 21-25
,, 26-30	1·1	1·1	1·0	0·8	0·8	0·7	0·8	1·1	1·6	2·6	2·4	2·3	3·1	3·2	4·6	4·7	5·6	4·2	3·4	2·7	2·1	1·5	1·1	1·2	1·0	2·2	,, 26-30
May 1-5	1·8	1·8	1·3	1·1	1·0	1·0	1·2	1·8	2·6	3·4	4·3	3·9	4·9	4·9	4·2	4·2	3·5	4·3	3·8	3·1	2·7	2·3	2·1	1·8	1·5	2·7	May 1-5
,, 6-10	1·6	1·4	1·6	1·5	1·3	1·2	1·1	2·3	3·1	4·1	4·5	5·0	4·7	5·5	6·1	6·4	6·5	6·6	5·9	4·1	3·1	2·7	2·3	2·1	1·6	3·5	,, 6-10
,, 11-15	1·8	1·7	1·5	2·0	1·6	1·4	1·5	2·3	3·2	4·2	5·3	5·8	5·8	6·5	6·3	7·2	6·2	5·0	4·8	4·3	2·9	2·3	2·2	1·8	2·0	3·6	,, 11-15
,, 16-20	1·6	1·5	1·4	1·7	1·6	1·6	1·9	2·4	2·7	3·7	4·4	5·1	5·7	6·0	6·2	5·9	5·8	5·5	5·2	4·5	3·4	2·3	2·0	1·5	1·2	3·5	,, 16-20
,, 21-25	1·5	1·2	1·2	1·1	1·1	1·2	1·4	2·2	2·8	3·5	4·6	5·5	6·4	6·2	6·9	6·8	6·5	5·7	5·4	4·6	3·5	2·7	2·4	2·5	2·4	3·6	,, 21-25
,, 26-30	2·7	2·4	2·1	2·1	2·1	2·5	3·0	4·1	4·8	5·7	6·4	6·7	7·0	7·5	7·4	6·6	6·3	5·8	5·5	4·8	4·4	4·1	3·5	2·9	2·3	4·5	,, 26-30
June 31-4	2·5	2·4	2·1	2·0	1·7	2·4	2·3	3·2	3·9	4·7	5·6	5·7	6·0	5·7	5·9	6·8	6·8	5·8	4·8	5·0	4·3	3·7	3·0	2·7	2·3	4·2	June 31-4
,, 5-9	1·7	1·6	1·9	2·0	2·2	2·7	3·1	4·1	4·9	5·3	4·6	4·9	5·0	5·8	6·4	6·9	7·2	6·7	6·8	6·5	5·4	3·9	3·2	2·4	1·9	4·4	,, 5-9
,, 10-14	2·8	2·7	2·5	2·4	2·3	2·4	2·5	2·5	3·2	3·5	3·9	4·5	4·7	5·3	5·3	5·3	5·7	5·3	5·0	4·5	3·8	3·3	3·4	3·2	3·3	3·7	,, 10-14
,, 15-19	2·7	2·4	2·1	2·4	2·4	2·5	2·6	3·3	4·4	5·1	5·8	6·7	7·6	8·2	8·3	8·2	8·7	8·1	7·3	6·3	5·0	4·2	3·1	2·5	2·3	5·0	,, 15-19
,, 20-24	2·8	2·7	2·3	1·9	1·9	1·9	2·2	2·7	3·4	4·8	5·5	6·3	7·1	7·7	8·1	8·5	8·4	8·3	7·2	6·4	5·2	4·1	3·5	2·9	2·6	4·9	,, 20-24
,, 25-29	1·6	1·6	1·6	1·6	1·6	1·9	2·5	3·1	3·6	4·8	4·8	5·3	5·1	6·2	7·2	7·3	6·3	6·3	6·2	4·5	3·4	2·5	2·3	1·8	1·6	3·9	,, 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1898.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1898.
July 30-4	3·2	3·0	2·7	2·3	2·2	2·6	2·5	3·6	4·8	5·7	6·3	7·4	7·9	8·9	9·5	9·8	9·7	9·4	9·3	8·7	6·5	4·7	3·6	3·9	3·4	5·7	July 30-4
,, 5-9	3·6	3·0	2·4	2·4	2·2	2·4	3·0	4·0	4·9	6·0	6·5	7·6	7·5	7·5	7·9	8·6	8·9	9·4	9·1	7·9	7·1	5·4	5·2	4·1	3·6	5·7	,, 5-9
,, 10-14	2·7	2·3	1·9	1·7	1·5	1·6	2·0	2·9	4·1	4·5	5·2	6·1	7·5	7·8	9·2	10·1	9·6	9·9	9·0	8·3	6·5	4·4	3·8	3·5	2·4	5·2	,, 10-14
,, 15-19	3·0	2·5	2·6	2·1	1·8	2·2	2·3	3·0	4·1	6·2	8·2	8·9	10·0	9·9	10·4	10·5	10·7	10·2	9·9	9·2	6·3	4·8	4·3	3·7	3·1	6·1	,, 15-19
,, 20-24	3·3	3·4	3·2	2·9	2·6	2·7	3·0	3·5	4·4	5·3	6·3	7·8	7·8	7·9	8·2	9·3	9·2	8·7	8·0	7·1	5·6	4·5	3·6	3·0	3·1	5·5	,, 20-24
,, 25-29	1·9	2·0	1·6	1·6	1·5	1·4	1·8	2·4	3·1	4·6	5·6	6·3	7·9	7·2	6·7	6·0	5·6	4·9	4·2	3·6	3·7	3·0	2·5	2·4	2·6	3·9	,, 25-29
Aug. 30-3	3·1	2·6	2·4	2·3	2·0	2·1	2·3	3·2	4·2	6·4	7·6	8·9	9·5	10·0	10·8	11·5	11·6	11·8	11·4	9·2	6·3	4·9	3·5	2·7	2·8	6·2	Aug. 30-3
,, 4-8	2·8	2·5	2·2	2·0	2·1	1·9	2·1	2·4	2·9	4·0	5·0	5·3	5·4	6·0	6·1	5·9	6·3	6·0	5·8	5·0	3·9	3·0	2·9	2·7	2·7	3·9	,, 4-8
,, 9-13	2·9	2·4	1·9	2·0	1·7	1·6	1·7	3·7	4·1	4·6	5·6	6·5	7·9	8·8	9·9	9·8	9·3	9·5	9·0	7·1	4·8	3·7	3·4	3·1	2·5	5·2	,, 9-13
,, 14-18	3·2	2·4	2·1	1·6	1·6	1·5	1·5	1·9	2·5	4·0	5·9	8·0	9·0	10·0	10·6	10·9	10·8	10·7	9·6	8·0	6·7	5·6	5·2	4·9	3·7	5·8	,, 14-18
,, 19-23	1·8	1·8	1·6	1·4	1·1	1·1	1·0	1·7	2·3	3·4	4·4	6·1	8·2	10·1	10·8	11·0	10·9	9·9	9·5	7·0	4·5	3·8	2·9	2·0	2·0	4·9	,, 19-23
,, 24-28	2·7	3·0	2·8	2·6	2·3	2·3	2·3	2·7	4·4	5·4	7·1	8·4	8·4	8·7	9·4	9·7	8·9	8·0	6·7	5·4	3·6	3·2	2·8	2·6	2·2	5·2	,, 24-28
Sept. 29-2	2·3	2·8	2·6	2·6	2·6	2·4	2·4	3·1	4·1	6·6	8·2	9·7	9·8	10·0	10·1	10·4	9·6	8·3	7·3	6·6	4·2	3·9	3·5	3·1	2·6	5·7	Sept. 29-2
,, 3-7	1·5	1·1	0·9	0·9	0·9	0·6	0·7	1·1	1·6	3·4	5·2	6·6	7·9	9·4	10·4	11·1	11·0	10·0	7·8	5·5	3·7	2·8	2·2	1·6	1·1	4·4	,, 3-7
,, 8-12	2·3	2·0	1·6	1·4	1·1	1·1	1·3	1·6	2·9	5·9	8·7	10·0	12·0	14·1	14·1	14·0	13·3	11·9	9·8	7·6	6·5	4·4	3·4	3·0	2·8	6·5	,, 8-12
,, 13-17	2·3	2·3	1·5	1·6	1·5	1·7	1·5	1·9	3·0	5·3	7·7	9·4	10·6	11·1	12·9	13·4	12·2	10·2	7·7	5·3	3·7	3·2	2·6	2·2	2·1	5·6	,, 13-17
,, 18-22	1·8	1·3	1·1	1·1	1·0	1·0	1·1	1·3	2·3	3·3	4·0	5·0	6·1	7·0	7·8	7·8	8·1	7·9	6·3	4·9	3·6	3·4	2·8	2·4	2·1	3·9	,, 18-22
,, 23-27	1·9	1·5	1·1	1·3	1·1	1·1	0·7	1·1	1·9	3·6	5·5	7·8	7·9	8·1	8·7	8·4	8·3	6·7	4·9	4·1	3·7	3·2	2·9	2·2	1·8	4·1	,, 23-27
Oct. 28-2	1·3	1·0	0·7	0·7	0·4	0·4	0·4	0·5	1·1	2·0	3·0	5·4	6·6	6·3	7·6	8·5	7·9	7·2	5·4	3·4	1·9	1·5	1·0	0·8	0·6	3·1	Oct. 28-2
,, 3-7	1·1	1·3	1·1	1·1	1·1	1·4	1·3	1·3	1·4	1·5	2·1	3·3	4·0	4·6	5·2	5·2	4·8	4·1	3·1	2·8	2·5	2·4	2·1	1·8	1·6	2·5	,, 3-7
,, 8-12	1·1	1·3	1·2	1·4	1·1	0·7	0·7	0·9	1·0	1·6	3·3	3·9	4·6	5·1	4·3	3·6	3·3	2·8	2·4	2·1	1·9	1·5	1·0	0·8	0·7	2·2	,, 8-12
,, 13-17	0·6	0·6	0·5	0·8	0·7	0·7	0·7	0·9	1·1	1·8	2·1	3·1	3·2	3·5	3·2	3·4	2·6	1·6	1·5	1·5	1·1	1·0	1·0	0·8	0·9	1·6	,, 13-17
,, 18-22	1·3	1·1	1·0	1·2	0·7	0·9	0·9	1·0	1·0	1·2	1·6	2·3	2·8	2·8	2·9	3·2	2·7	2·1	1·7	1·5	1·0	1·0	0·6	0·9	1·0	1·6	,, 18-22
,, 23-27	1·7	1·6	1·5	1·4	1·2	1·6	1·6	1·3	1·4	2·0	2·9	3·9	4·6	4·9	5·2	5·1	4·4	3·5	2·8	2·3	2·2	2·1	2·0	2·1	2·1	2·6	,, 23-27
Nov. 28-1	1·4	1·4	1·5	1·1	1·0	1·1	1·0	1·0	1·4	2·1	2·6	4·0	4·7	4·7	4·3	4·2	3·6	2·7	2·1	1·9	1·6	1·4	1·3	1·3	1·1	2·2	Nov. 28-1
,, 2-6	1·7	1·6	1·4	1·5	1·5	1·5	1·2	1·4	1·4	2·2	2·1	2·8	2·6	3·6	4·1	4·4	4·1	3·1	2·7	2·3	1·8	1·7	1·7	1·6	1·4	2·3	,, 2-6
,, 7-11	1·0	0·9	0·8	0·7	0·7	0·7	0·6	0·5	0·5	0·9	1·2	1·8	1·9	2·1	2·3	2·3	1·8	1·6	1·2	1·4	1·2	1·1	1·0	1·0	0·9	1·2	,, 7-11
,, 12-16	0·3	0·4	0·4	0·5	0·4	0·4	0·4	0·5	0·5	0·6	0·6	1·1	1·5	2·2	2·6	2·7	1·7	1·4	0·8	0·9	0·8	0·8	0·4	0·5	0·3	1·0	,, 12-16
,, 17-21	1·5	1·7	1·5	1·6	1·7	1·8	1·7	1·8	1·9	2·1	2·0	2·3	2·4	2·5	2·5	2·2	2·0	2·0	1·9	2·3	2·0	2·0	2·0	2·1	2·1	1·9	,, 17-21
,, 22-26	1·7	1·6	1·3	1·5	1·2	1·6	1·5	1·5	1·6	1·7	1·6	1·9	2·1	2·5	2·3	2·1	1·7	1·8	1·6	1·6	1·4	1·4	1·3	1·4	1·2	1·6	,, 22-26
Dec. 27-1	1·2	1·3	1·3	1·4	1·4	1·6	1·7	1·7	1·7	1·6	1·6	1·9	2·5	2·8	2·8	2·8	2·5	2·1	2·2	2·2	1·7	1·7	1·9	1·7	1·4	1·9	Dec. 27-1
,, 2-6	2·5	2·5	2·2	1·8	1·7	1·7	1·8	1·5	1·5	1·8	2·0	2·5	2·2	2·6	2·5	2·1	1·6	1·8	1·8	1·8	1·9	2·0	2·1	2·2	2·5	2·0	,, 2-6
,, 7-11	1·9	1·9	1·6	1·6	1·4	1·4	1·3	1·4	1·5	1·9	2·3	3·2	3·5	3·7	4·0	3·6	2·9	2·7	2·5	2·3	2·1	1·9	1·6	1·6	1·7	2·2	,, 7-11
,, 12-16	1·9	2·2	1·9	1·9	1·9	1·8	1·8	2·1	2·1	2·4	2·3	2·5	2·8	2·8	2·6	2·5	2·2	1·9	1·7	1·7	1·9	1·9	1·6	1·8	1·9	2·1	,, 12-16
,, 17-21	1·3	1·5	1·7	1·9	1·5	1·6	1·5	1·7	1·8	1·9	2·0	2·5	3·0	3·7	3·5	3·3	2·6	2·4	2·0	1·8	1·6	1·4	1·3	1·4	1·3	2·0	,, 17-21
, 22-26	1·6	1·8	1·7	1·7	1·3	1·4	1·6	1·7	1·7	1·9	2·1	2·9	2·9	3·1	3·1	3·2	2·8	2·6	2·1	1·9	1·8	1·8	1·9	2·0	1·8	2·1	,, 22-26
,, 27-31	1·1	1·4	1·7	2·4	2·6	2·9	2·9	3·4	3·5	3·3	2·9	3·1	2·9	3·2	2·6	2·4	2·3	2·0	1·8	1·7	1·4	1·3	1·0	1·1	1·0	2·3	, 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5	-2·1	-2·1	-3·0	-2·1	-0·6	-0·9	-1·7	-1·7	-1·1	-2·9	-0·3	-2·6	-1·2	-3·2	-2·1	-3·5	-2·0	-2·4	-2·9	-1·1	-2·2	-2·5	-3·0	-3·9
„ 6-10	-1·8	-1·5	-2·3	-1·1	-0·9	-1·3	-1·3	-1·8	-1·6	-2·7	-0·9	-4·1	+0·1	-3·9	+0·7	-4·4	+0·4	-3·1	+3·6	-1·8	+1·4	-2·8	+1·7	-3·2
„ 11-15	-1·4	-1·4	-1·3	-1·3	-1·7	-1·1	-1·5	-1·0	-1·7	-1·1	-1·5	-1·0	-1·8	-1·2	-2·8	-0·2	-2·5	-0·6	-2·4	-0·7	-4·2	-1·9	-2·8	-2·8
„ 16-20	-6·4	-2·4	-7·2	-3·8	-6·5	-2·4	-6·7	-2·3	-5·5	-2·1	-5·5	-1·7	-7·0	-3·1	-6·2	-3·1	-7·9	-3·8	-7·2	-4·5	-9·0	-4·0	-6·9	-4·3
„ 21-25	-1·3	-4·5	-1·4	-4·4	-1·8	-4·4	-1·6	-5·4	-0·1	-6·2	-1·4	-4·2	-2·3	-4·4	-2·6	-5·0	-1·9	-6·4	-1·9	-6·7	-0·9	-8·0	-2·0	-8·3
„ 26-30	-5·6	-5·7	-5·6	-6·3	-3·9	-5·0	-4·0	-5·4	-4·5	-4·4	-5·1	-5·0	-6·1	-5·5	-5·3	-6·7	-4·4	-7·5	-5·7	-7·3	-8·0	-5·8	-7·5	-7·4
Feb. 31-4	-1·4	-17·8	-3·0	-15·8	0·0	-18·6	+0·9	-17·4	+2·8	-16·6	+5·2	-14·9	+3·3	-13·1	+4·4	-13·5	+4·0	-13·3	+4·3	-14·2	+3·6	-15·0	+2·2	-16·0
„ 5-9	+2·1	-6·8	+0·9	-7·3	+1·1	-6·8	0·0	-8·0	+0·3	-7·1	-1·5	-7·7	-3·4	-6·9	+1·2	-9·4	-0·9	-9·6	+0·6	-8·7	+5·5	-11·7	+7·1	-13·1
„ 10-14	-7·8	-7·5	-6·6	-7·4	-6·9	-6·3	-7·5	-6·5	-7·8	-6·3	-6·1	-5·7	-6·3	-6·3	-8·5	-6·9	-7·9	-7·5	-6·0	-8·7	-6·1	-7·8	-6·7	-8·6
„ 15-19	+1·9	-7·3	-0·3	-9·2	-1·5	-9·2	-2·1	-9·8	-1·1	-8·7	-1·2	-7·9	-3·1	-8·5	-2·3	-8·7	+1·7	-6·7	+2·2	-7·8	+3·7	-7·6	+4·2	-12·6
„ 20-24	+4·0	-0·1	+4·1	+0·6	+3·8	-0·6	+5·1	-0·7	+4·5	-0·7	+3·5	+0·1	+3·9	-0·6	+5·8	-0·8	+4·4	-1·1	+5·2	-0·5	+9·4	-0·5	+12·6	-1·8
„ 25-1	-8·6	-7·9	-5·2	-8·2	-4·1	-7·2	-4·2	-7·1	-4·2	-7·0	-5·0	-7·1	-5·9	-7·8	-6·6	-8·2	-6·3	-10·8	-7·4	-12·7	-2·2	-14·9	-2·3	-17·4
March 2-6	+1·5	-3·2	+2·6	-4·4	+2·2	-5·6	+4·0	-4·6	+4·0	-5·2	+2·8	-4·8	+3·6	-5·4	+3·5	-5·0	+6·6	-6·2	+6·3	-3·6	+5·9	-5·1	+6·8	-4·1
„ 7-11	+10·0	+6·1	+9·1	+5·3	+9·3	+5·4	+9·1	+5·5	+10·4	+4·9	+10·6	+4·2	+10·9	+5·4	+11·2	+6·7	+13·0	+6·9	+14·9	+11·0	+17·0	+9·8	+16·9	+10·5
„ 12-16	-0·9	-1·3	-0·3	-1·3	+0·8	-2·9	+1·3	-2·9	+0·8	-2·8	+0·3	-2·8	+0·2	-2·8	+0·2	-3·9	+0·4	-5·0	0·0	-5·6	-0·2	-5·0	+1·5	-6·2
„ 17-21	-3·2	-5·7	-1·7	-4·7	-3·0	-7·1	-3·6	-6·2	-4·5	-5·6	-1·6	-5·5	-2·9	-6·2	-3·2	-7·6	-1·9	-9·4	-0·4	-10·1	+2·2	-9·7	+1·4	-10·2
„ 22-26	+16·3	+1·7	+15·3	+1·7	+15·6	+2·3	+15·5	+2·0	+15·9	+2·4	+15·5	+0·8	+16·9	-0·7	+16·5	-1·6	+18·2	-0·3	+17·8	+1·2	+18·0	0·0	+19·7	-0·1
„ 27-31	+5·4	+2·6	+4·9	+2·9	+4·7	+3·5	+4·5	+3·3	+3·7	+3·3	+4·0	+3·1	+2·7	+3·4	+3·8	+3·6	+3·9	+2·9	+2·4	+3·7	+2·1	+5·3	+4·3	+5·9
April 1-5	-0·1	-1·7	-1·6	-1·6	-2·0	-2·0	-1·5	-3·1	-1·3	-2·0	-0·8	-2·4	-0·4	-3·0	+0·7	-3·8	+1·1	-6·8	+4·2	-6·3	+2·4	-6·8	+5·2	-7·1
„ 6-10	-7·6	-4·7	-7·8	-4·6	-8·8	-4·8	-7·6	-5·5	-7·0	-5·9	-8·4	-6·1	-9·0	-5·0	-11·4	-8·4	-10·6	-11·1	-14·2	-11·7	-16·9	-15·2	-13·8	-15·7
„ 11-15	-5·5	-4·7	-5·1	-6·7	-2·1	-7·7	-1·6	-6·6	-2·2	-8·6	-1·4	-8·6	-4·0	-8·4	-5·3	-10·6	-5·7	-12·4	-4·5	-12·0	-5·1	-11·9	-7·8	-11·6
„ 16-20	0·0	+2·8	0·0	+4·8	0·0	+4·4	0·0	+4·4	+0·9	+6·1	+0·2	+3·9	+0·7	+1·7	+2·6	+3·8	+0·8	+8·3	-0·6	+7·1	-2·2	+7·0	-3·9	+4·2
„ 21-25	+2·5	+5·1	+2·1	+3·7	+1·1	+2·5	+2·6	+3·0	+3·5	+3·2	+4·5	+3·0	+5·3	+3·5	+7·9	+5·8	+5·0	+7·3	+4·5	+8·7	+5·7	+10·9	+3·1	+10·0
„ 26-30	-1·5	+3·1	-0·9	+3·2	+0·8	+1·2	-0·7	+0·3	-1·2	+1·1	-3·1	+2·3	-3·9	+2·5	-1·8	+3·2	-5·6	+3·1	-2·9	+4·8	-6·2	+5·1	-6·7	+4·0
May 1-5	-9·3	-3·2	-8·3	-2·2	-7·9	-1·7	-7·4	-1·3	-4·6	-0·9	-7·9	-1·2	-9·6	-2·0	-8·8	-3·2	-11·1	-1·2	-11·9	-1·3	-10·1	+2·3	-13·8	-1·0
„ 6-10	0·0	-2·0	+2·0	-1·5	+2·4	-1·2	+3·8	-2·2	+1·8	0·0	+2·1	-2·2	+3·4	-5·0	+3·9	-5·0	+4·9	-5·4	+2·4	-9·0	+5·2	-6·9	+3·9	-7·2
„ 11-15	-5·6	-6·5	-5·8	-6·3	-6·3	-5·9	-5·2	-4·7	-5·8	-4·1	-2·4	-5·7	-2·2	-7·2	+2·0	-7·5	+3·9	-8·1	+4·3	-9·3	+2·3	-9·7	-0·1	-9·6
„ 16-20	+5·4	+4·6	+5·9	+3·7	+7·6	+3·7	+9·4	+2·6	+10·4	+2·6	+10·7	+3·7	+11·4	+2·8	+10·7	+6·1	+11·6	+4·1	+10·4	+4·9	+13·1	+4·0	+12·5	+4·7
„ 21-25	+2·6	+4·2	+3·5	+5·7	+2·7	+4·2	+3·7	+5·3	+3·6	+3·3	+2·9	+5·6	+2·6	+4·7	+1·9	+4·8	+1·5	+6·4	+0·6	+7·4	-0·7	+8·7	-2·0	+9·3
„ 26-30	+0·1	+0·1	-0·8	-1·8	+0·3	-2·3	+0·8	-1·4	+4·2	-0·6	+2·6	-2·0	+4·1	+1·4	+4·8	+1·4	+4·1	-0·1	+5·4	-1·1	+3·9	-1·6	+2·9	-2·8
June 31-4	-4·8	-6·1	-5·2	-7·3	-5·0	-6·8	-5·8	-6·2	-3·7	-7·5	-2·9	-8·5	-2·[illegible]	-9·9	-3·8	-9·4	-6·1	-9·7	-5·8	-9·2	-5·7	-10·7	-4·8	-9·8
„ 5-9	-1·0	-1·5	-2·8	-1·4	-1·2	-0·8	-1·1	-1·6	+0·8	+0·5	+0·8	+2·6	+1·2	+0·9	+2·9	+1·9	+0·6	+0·3	-0·5	+1·4	+0·8	+2·5	+0·2	+4·0
„ 10-14	+9·4	+5·3	+7·5	+4·9	+8·9	+2·3	+8·4	+3·3	+10·8	+1·9	+11·5	+3·9	+12·3	+3·3	+12·8	+5·7	+12·3	+6·4	+12·5	+5·8	+13·2	+5·1	+12·7	+7·1
„ 15-19	+1·5	-0·5	+2·4	+0·1	+2·1	+0·4	+3·2	-0·5	+2·1	-0·5	+2·1	-1·0	+3·0	-1·1	+4·6	-2·6	+2·6	-1·5	-0·3	-2·0	+1·0	-4·4	+3·2	-3·1
„ 20-24	-3·5	-6·1	-5·9	-7·4	-6·0	-6·9	-6·3	-4·7	-5·7	-5·0	-5·6	-7·4	-5·4	-7·1	-4·9	-7·9	-3·4	-8·7	-3·9	-8·9	-3·6	-11·6	-4·7	-11·0
„ 25-29	-2·8	-1·8	-2·4	-1·9	+1·5	-1·7	-0·3	-1·1	-1·3	-1·8	-1·6	-2·7	-0·6	-3·7	+0·8	-2·4	-0·7	-4·6	+3·5	-5·5	+4·7	-5·3	+1·1	-5·2

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. Jan. 1-5	-4·6	-5·8	-3·3	-4·6	-5·7	-4·3	-3·4	-3·3	-5·8	-2·5	-4·5	-2·2	-4·5	-0·7	-3·0	-2·1	-2·6	-3·9	-2·9	-3·4	-2·8	-4·2	-4·5	-3·6	-2·8	-2·9
„ 6-10	+1·8	-4·1	+2·4	-2·2	+2·3	-2·0	+0·3	+0·1	+0·8	-0·2	-1·1	+1·1	-0·8	+1·8	+0·9	+1·7	-0·8	+2·0	-0·8	+2·0	-0·6	+1·5	-1·8	+1·2	+0·1	-1·2
„ 11-15	-4·1	-2·5	-2·8	-2·8	-2·3	-2·8	-2·3	-2·8	-2·3	-2·3	-2·4	+0·3	-3·2	-0·6	-2·7	+1·2	-2·3	-0·2	-2·7	+0·2	-2·0	+0·1	-2·3	-0·2	-2·4	-1·1
„ 16-20	-8·3	-4·4	-8·3	-4·2	-8·5	-5·6	-8·5	-4·6	-8·4	-3·5	-7·7	-4·0	-7·0	-4·2	-6·6	-4·8	-7·4	-4·0	-6·1	-5·9	-5·8	-5·0	-6·5	-6·1	-7·1	-3·9
„ 21-25	-1·6	-8·3	-2·0	-7·2	-2·2	-7·1	-2·0	-6·3	-2·5	-5·5	-2·1	-3·7	-1·6	-3·7	+0·8	-4·1	+0·3	-2·8	+0·5	-3·1	+0·4	-3·8	-0·8	-3·4	-1·3	-5·3
„ 26-30	-7·2	-8·8	-7·3	-11·1	-4·1	-11·3	-5·8	-10·3	-6·3	-9·3	-7·1	-9·4	-7·4	-8·3	-8·0	-9·3	-8·1	-8·1	-8·0	-9·7	-8·0	-10·9	-6·5	-10·1	-6·2	-7·9
Feb. 31-4	+3·9	-16·6	+2·0	-16·1	+2·4	-15·7	+1·9	-15·5	-0·1	-13·3	-2·6	-13·8	-2·9	-14·0	0·0	-16·2	+2·7	-14·5	+1·9	-13·3	+2·2	-12·5	+1·8	-12·5	+1·6	-15·0
„ 5-9	+4·4	-14·6	+6·1	-13·0	+5·5	-11·4	+4·0	-10·3	+3·5	-8·5	+1·6	-5·6	-0·1	-6·8	-1·0	-6·2	+0·3	-5·2	+1·2	-5·4	-1·6	-7·7	-1·9	-7·7	+1·5	-8·6
„ 10-14	-6·1	-8·2	-6·7	-6·8	-5·5	-7·9	-6·0	-8·3	-5·5	-5·7	-6·1	-5·4	-8·3	-5·6	-7·8	-5·8	-8·8	-6·2	-8·1	-7·1	-7·7	-6·9	-7·9	-7·9	-7·0	-7·0
„ 15-19	+4·3	-11·5	+3·8	-10·4	+3·7	-10·9	+1·3	-10·5	-0·7	-10·9	-0·7	-8·0	-0·3	-9·1	-0·6	-9·7	-0·8	-9·6	-2·3	-9·0	-0·8	-7·4	-1·4	-8·5	+0·3	-9·2
„ 20-24	+9·5	0·0	+8·8	-0·5	+8·7	-0·4	+10·2	+0·3	+7·0	-0·6	+6·0	+0·3	+4·9	-0·3	+5·8	+1·0	+6·7	-0·6	+4·6	+2·7	+4·6	+3·0	+5·0	+1·8	+6·2	0·0
„ 25-1	-4·4	-16·6	+3·7	-13·3	-1·1	-14·4	-0·7	-14·5	-2·8	-14·4	-3·7	-10·1	-4·7	-9·6	-5·2	-8·3	-5·0	-10·0	-8·6	-9·3	-10·0	-10·1	-9·2	-9·6	-4·7	-10·7
March 2-6	+5·6	-3·5	+5·3	-3·1	+3·6	-2·0	+4·3	-2·4	+1·4	-3·5	+0·3	-0·8	+1·0	-0·8	-0·8	-0·8	-0·1	+0·2	-1·0	+0·1	0·0	0·0	+1·2	+1·9	+2·9	+3·0
„ 7-11	+17·0	+9·7	+17·7	+8·3	+17·0	+7·5	+16·2	+8·5	+12·9	+10·3	+11·3	+6·0	+10·9	+5·5	+9·9	+4·5	+10·7	+6·0	+11·2	+8·1	+11·9	+7·2	+10·4	+4·8	+12·5	+7·0
„ 12-16	+1·4	-6·8	+1·5	-5·0	-0·6	-7·4	+1·6	-7·2	+1·9	-6·3	+0·2	-4·7	-1·7	-2·8	-0·2	-2·3	-0·8	-1·9	-1·0	-3·3	-1·7	-3·9	-1·5	-4·2	+0·1	-4·1
„ 17-21	+3·5	-10·0	+3·3	-9·6	+1·5	-7·3	+0·8	-7·7	+3·4	-2·4	+1·1	-3·0	-0·9	-3·1	0·0	-3·5	-1·8	-1·7	-1·5	-2·1	-0·3	-3·1	-1·5	-4·0	-0·6	-6·1
„ 22-26	+21·8	-0·1	+20·6	-0·1	+23·7	+5·6	+24·0	+6·8	+22·3	+4·5	+22·8	+2·3	+21·2	+2·5	+18·0	+5·4	+17·9	+4·3	+18·5	+3·8	+17·8	+4·1	+17·4	+1·7	+18·6	+2·1
„ 27-31	+1·8	+5·1	+1·6	+6·2	+4·0	+4·7	+2·3	+4·8	+1·8	+3·1	+2·6	+4·7	+3·3	+5·1	+3·4	+4·3	+2·8	+4·1	+2·8	+3·7	+2·4	+3·7	+3·0	+3·6	+3·3	+4·0
April 1-5	+2·3	-9·6	+1·6	-7·6	+2·9	-6·0	+3·5	-6·3	-0·1	-5·2	-0·8	-4·2	-0·6	-5·5	+2·9	-4·1	+1·1	-2·5	-1·0	-1·5	-0·7	-3·0	-0·7	-3·0	+0·7	-4·4
„ 6-10	-14·2	-13·9	-11·3	-15·8	-9·6	-17·3	-9·9	-15·7	-10·8	-12·5	-11·1	-11·3	-10·2	-9·2	-8·2	-8·0	-9·1	-6·6	-11·1	-7·7	-7·9	-6·2	-7·0	-5·8	-10·2	-9·5
„ 11-15	-7·4	-10·7	-9·1	-9·8	-9·2	-10·1	-7·0	-7·4	-7·6	-3·9	-5·7	-3·9	-6·0	-2·4	-8·9	-1·7	-7·4	-1·5	-6·6	+0·5	-5·3	-0·3	-2·8	-1·6	-5·6	-6·8
„ 16-20	-3·5	+3·7	-4·6	+3·8	-1·6	+1·9	-4·5	+3·8	-0·6	+4·3	-2·7	+4·9	-1·3	+6·9	-1·1	+6·9	+1·3	+6·2	+0·2	+5·8	+1·2	+6·4	+0·7	+6·7	-0·8	+5·0
„ 21-25	+3·4	+10·8	+5·1	+10·7	+7·0	+10·8	+5·3	+11·0	+3·5	+11·4	+2·1	+12·1	-1·3	+13·3	+0·7	+12·5	+3·0	+9·6	+3·7	+8·6	+4·4	+7·3	+4·1	+5·1	+3·7	+7·9
„ 26-30	-9·0	+2·6	-8·8	-1·2	-8·7	+1·0	-6·7	-2·9	-8·3	-2·2	-6·9	-1·8	-7·0	-2·1	-5·0	+0·2	-1·3	-2·1	-0·6	-1·3	-3·2	-0·9	-4·2	-0·5	-4·3	+0·9
May 1-5	-12·8	-1·9	-12·0	-3·6	-11·5	-6·8	-9·2	-4·7	-11·0	-6·4	-12·0	-4·6	-9·0	-5·8	-8·0	-4·3	-8·7	-5·1	-7·5	-3·7	-7·1	-4·1	-7·4	-3·1	-9·5	-2·9
„ 6-10	+2·8	-6·2	+3·5	-4·1	+3·2	-5·7	+1·6	-7·8	+3·0	-5·7	+0·8	-3·3	-0·7	-2·7	-1·6	-3·0	-2·5	-1·6	-3·3	-2·4	-2·0	-3·8	-2·7	-2·7	+1·6	-4·0
„ 11-15	+2·0	-9·9	+0·8	-8·5	-0·4	-6·9	-1·5	-6·9	+1·4	-3·8	-4·7	-3·3	-3·3	-5·1	-4·9	-3·4	-5·0	-3·8	-4·9	-3·7	-3·3	-4·0	-1·5	-3·9	-1·9	-6·2
„ 16-20	+14·0	+4·1	+11·3	+7·8	+12·3	+6·5	+11·6	+6·3	+8·5	+9·3	+10·1	+6·6	+6·8	+5·8	+6·0	+4·5	+7·0	+5·5	+6·6	+5·8	+4·7	+5·9	+5·1	+3·9	+9·3	+5·0
„ 21-25	-0·4	+12·4	-1·8	+9·2	-1·2	+8·7	-4·4	+9·3	-1·2	+8·7	-1·3	+7·7	-1·1	+6·0	+2·7	+6·5	+1·7	+5·0	+1·8	+5·0	+1·2	+3·9	+1·0	+4·1	+0·8	+6·5
„ 26-30	+1·8	-3·0	+2·4	-4·0	-0·6	-4·3	-0·9	-5·4	-0·3	-5·8	-0·4	-5·4	+1·4	-4·3	+1·1	-3·4	+1·2	-3·6	-1·2	-4·4	-0·8	-4·0	-0·9	-3·4	+1·5	-2·6
June 31-4	-3·8	-11·5	-5·7	-9·7	-6·9	-9·0	-2·9	-8·1	-2·7	-10·4	-2·5	-8·2	-3·2	-6·7	-0·8	-6·5	-3·0	-5·6	-3·7	-4·8	-3·7	-4·4	-4·1	-5·4	-4·2	-8·0
„ 5-9	-2·3	-2·6	-2·5	-2·8	-2·5	-3·3	-1·4	-2·1	0·0	-3·7	-1·6	-1·2	-3·3	-2·6	-2·1	-1·9	-0·6	-1·5	+2·2	0·0	+0·7	-1·0	+0·9	-0·9	-0·5	-0·6
„ 10-14	+13·7	+5·9	+13·6	+5·7	+14·1	+5·1	+13·5	+4·8	+11·8	+6·4	+12·2	+5·9	+9·9	+5·9	+10·9	+4·8	+10·2	+3·1	+11·8	+3·6	+10·6	+3·7	+9·9	+6·0	+11·4	+4·8
„ 15-19	+1·9	-1·8	+2·7	-3·9	+4·1	-2·1	+3·1	-3·2	+2·4	-5·1	+3·3	-3·8	+0·9	-2·4	+2·3	-3·0	+3·2	-2·7	+3·0	-2·6	+2·2	-2·1	+2·1	-2·2	+2·5	-2·2
„ 20-24	-3·8	-10·0	-6·3	-11·9	-7·6	-12·3	-7·8	-12·0	-6·9	-12·8	-7·1	-11·3	-7·9	-11·1	-7·4	-7·8	-8·2	-7·4	-7·5	-7·8	-8·0	-7·1	-7·3	-6·5	-6·0	-8·8
„ 25-29	-1·0	-5·9	-0·9	-4·9	-2·5	-5·4	+0·9	-4·2	-0·7	-3·7	-1·2	-3·6	-0·7	-2·6	-1·3	-2·6	-0·1	-2·8	-0·3	-0·6	-1·4	-2·1	-1·0	-2·4	-0·3	-3·3

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. July 30-4	− 2·1	− 5·2	− 2·6	− 5·2	− 3·7	− 4·4	− 2·9	− 7·0	− 1·7	− 6·7	+ 0·4	− 8·6	+ 5·6	− 7·1	+ 7·0	− 6·3	+ 6·0	− 6·6	+ 6·4	− 7·8	+ 3·8	− 7·6	+ 4·4	− 8·6
„ 5-9	+ 1·0	− 0·7	+ 1·2	+ 0·8	+ 2·8	− 0·9	− 0·5	− 1·3	+ 0·7	− 0·3	+ 0·3	− 2·7	+ 5·3	− 2·6	+ 4·6	− 2·5	+ 6·1	− 4·0	+ 4·9	− 5·7	+ 7·9	− 3·5	+ 9·5	− 3·1
„ 10-14	+ 2·2	− 1·0	+ 2·2	− 0·8	+ 2·4	+ 0·5	+ 2·0	− 1·0	+ 1·7	− 1·1	+ 3·7	− 1·4	+ 6·8	− 0·5	+ 5·5	− 2·7	+ 6·9	− 4·2	+ 5·9	− 4·3	+ 5·8	− 5·3	+ 6·9	− 5·7
„ 15-19	− 1·3	− 0·9	− 1·4	− 2·0	− 0·4	− 2·5	− 1·5	− 1·0	− 1·5	− 1·0	− 0·7	− 1·7	+ 0·1	− 1·7	+ 0·9	− 3·1	− 0·5	− 6·5	+ 2·6	− 6·8	+ 1·7	− 6·8	+ 1·5	− 8·7
„ 20-24	+ 1·7	+ 2·1	+ 0·6	+ 2·2	+ 1·6	+ 0·9	+ 0·4	+ 0·4	− 0·6	+ 0·2	+ 2·1	− 1·7	+ 0·6	− 1·2	− 0·1	− 1·3	+ 0·7	− 0·9	+ 0·5	− 1·6	− 2·5	− 2·8	− 4·4	− 2·0
„ 25-29	− 0·5	− 0·8	+ 1·2	− 0·3	+ 1·9	0·0	+ 1·1	− 1·7	+ 1 6	− 1·6	+ 3·4	+ 0·1	+ 3·0	− 1·2	+ 2·4	− 1·0	+ 2·5	− 2·4	+ 3·1	− 2·8	+ 5·2	− 0·7	+ 6·8	− 1·7
Aug. 30-3	− 0·2	− 1·9	− 0·7	− 1·7	+ 0·9	− 1·4	− 0·1	− 1·6	+ 0·7	− 2·4	+ 0·1	− 1·6	− 0·8	− 1·9	− 2·5	− 4·6	− 2·2	− 5·9	− 0·4	− 6·3	− 1·7	− 7·3	− 2·7	− 6·4
„ 4-8	− 2·5	− 3·2	− 3·8	− 3·8	− 4·8	− 3·2	− 4·3	− 2·9	− 3·9	− 5·7	− 5·0	− 2·9	− 5·6	− 2·4	− 3·6	− 4·0	− 3·0	− 5·0	− 6·0	− 3·9	− 6·3	− 4·8	− 3·1	− 5·0
„ 9-13	− 2·1	− 2·2	− 0·8	− 1·4	− 1·7	− 1·1	− 1·3	− 2·5	− 1·0	− 2·7	− 1·0	− 1·5	− 1·6	− 3·4	− 5·8	− 5·2	− 9·4	− 3·7	− 8·6	− 4·3	−10·2	− 5·3	−10·2	− 5·7
„ 14-18	+ 5·0	+ 2·4	+ 4·8	+ 2·8	+ 7·4	+ 2·0	+ 7·1	+ 4·1	+ 5·3	+ 5·8	+ 6·2	+ 3·0	+ 6·5	+ 6·2	+ 5·3	+ 6·5	+ 6·9	+ 8·2	+ 4·7	+10·2	+ 4·7	+10·4	+ 6·0	+ 8·1
„ 19-23	+ 0·5	+ 5·0	+ 0·3	+ 3·9	+ 1·5	+ 5·5	+ 1·1	+ 4·0	+ 1·3	+ 1·3	− 0·4	+ 0·7	0·0	+ 2·6	+ 1·7	+ 4·1	− 2·1	+ 4·2	− 2·3	+ 3·5	0·0	+ 3·2	− 3·4	+ 4·2
„ 24-28	− 2·0	− 1·8	− 2·3	− 2·0	− 2·8	− 2·3	− 2·2	− 2·2	− 1·4	− 2·1	− 2·4	− 2·7	− 2·4	− 2·7	− 2·1	+ 2·6	− 3·9	− 3·9	− 2·9	− 4·7	− 5·2	− 4·5	− 6·5	− 5·7
Sept. 29-2	− 1·4	− 8·4	− 0·8	− 7·6	− 0·4	− 6·4	− 0·5	− 5·8	− 1·2	− 4·6	− 2·4	− 5·1	− 1·8	− 5·2	− 0·1	− 5·2	0·0	− 9·5	− 1·0	− 8·7	+ 0·3	−11·1	− 2·7	−11·1
„ 3-7	+ 1·2	+ 4·6	+ 0·7	+ 4·7	+ 0·8	+ 4·6	+ 0·5	+ 4·1	+ 2·1	+ 5·2	+ 1·0	+ 5·1	+ 0·4	+ 4·8	− 0·4	+ 3·2	+ 1·7	+ 2·8	+ 1·0	+ 4·0	+ 1·5	+ 5·5	− 0·9	+ 5·7
„ 8-12	− 0 8	− 2·2	− 2·0	− 3·2	− 0·8	− 2·0	0·0	0·0	0·0	− 1·2	+ 0·3	− 1·4	0·0	0·0	− 0·1	− 2·0	− 0·2	− 4·0	− 4·7	− 6·3	− 5·7	− 6·2	− 6·2	− 7·5
„ 13-17	0·0	+ 2·4	− 1·4	+ 0·4	− 1·2	− 0·8	− 1·2	+ 0·5	− 1·2	− 0·8	− 1·6	+ 0·3	+ 0·4	+ 1·3	− 1·3	+ 1·1	− 3·8	+ 0·7	− 4·2	+ 0·5	− 8·2	+ 0·3	−12·7	− 0·3
„ 18-22	− 1·1	− 1·1	− 2·1	− 1·8	− 0·5	− 2·1	− 2·4	− 1·3	− 1·6	− 0·3	− 2·6	− 1·7	− 3·7	− 2·2	− 2·8	− 5·2	− 5·2	− 5·3	− 4·3	− 4·8	− 4·8	− 5·8	− 5·3	− 4·9
„ 23-27	+ 1·4	+ 1·4	0·0	0·0	+ 2·1	+ 2·1	+ 2·1	+ 2·1	+ 0·8	+ 0·8	0·0	0·0	0·0	·0	+ 1·6	+ 1·6	+ 3·8	+ 6·4	+ 5·3	+ 6·9	+ 2·3	+ 9·0	+ 2·3	+ 7·6
Oct. 28-2	− 2·1	+ 2·1	− 1·9	+ 0·5	− 1·6	+ 1·3	− 0·3	+ 1·6	− 1·1	+ 2·8	− 0·5	+ 2·7	+ 0·2	+ 2·4	+ 0·3	+ 2·4	+ 0·1	+ 1·7	− 2·2	+ 1·4	+ 0·2	+ 1·4	− 0·6	+ 1·9
„ 3-7	+ 4·8	+ 7·8	+ 4·7	+ 8·0	+ 4·3	+ 8·1	+ 4·2	+ 8·1	+ 3·8	+ 9·1	+ 4·6	+ 9·9	+ 5·2	+ 8·8	+ 5·0	+10·4	+ 4·5	+ 9·8	+ 5·0	+10·5	+ 5·8	+14·3	+ 5·2	+14·9
„ 8-12	− 0·4	+ 3·6	0·0	+ 1·4	− 0·3	+ 2·8	− 0·2	+ 2·4	− 0·4	+ 2·0	− 0·3	+ 1·6	− 0·5	+ 2·4	− 0·4	+ 1·8	+ 0·4	+ 1·3	+ 1·8	+ 3·8	+ 1·9	+ 3·4	+ 1·6	+ 5·8
„ 13-17	+ 2·8	+ 4·4	+ 2·2	+ 6·2	+ 1·8	+ 6·5	+ 3·1	+ 5·8	+ 1·8	+ 5·5	+ 3·4	+ 6·5	+ 4·0	+ 6·7	+ 2·6	+ 9·6	+ 1·0	+ 8·7	+ 1·0	+ 8·7	− 1·1	+ 6·9	− 0·6	+ 9·6
„ 18-22	− 3·9	+ 1·1	− 4·3	+ 0·4	− 4·3	+ 0·5	− 4·4	+ 0·5	− 6·7	− 0·4	− 8·3	+ 1·0	−11·3	− 0·6	−12·5	− 1·4	−15·2	− 4·9	−13·1	− 6·7	−14·0	− 5·9	−14·1	− 7·5
„ 23-27	− 7·2	− 6·7	− 6·3	− 6·4	− 6·6	− 7·7	− 5·9	− 6·0	− 6·8	− 6·7	− 7·2	− 6·7	− 6·2	− 6·2	− 7·1	− 7·1	− 8·5	− 8·1	− 8·1	− 8·3	− 9·4	− 9·7	− 9·0	− 9·0
Nov. 28-1	− 7·8	− 3·0	− 5·5	− 3·8	− 4·6	− 3·6	− 4·8	− 3·2	− 4·8	− 3·2	− 6·0	− 3·7	− 5·8	− 4·1	− 8·8	− 3·6	− 8·4	− 5·3	− 7·9	− 6·6	− 9·9	− 8·0	− 8·8	− 8·1
„ 2-6	− 9·7	− 6·1	− 9·6	− 5·9	− 9·9	− 6·0	−10·5	− 6·1	−10·5	− 5·8	−10·2	− 5·8	−11·4	− 6·4	−11·7	− 6·2	−11·7	− 8·7	−12·1	− 6·9	−11·3	− 9·0	−10·6	− 8·8
„ 7-11	− 0·2	+ 4·0	− 0·5	+ 3·8	− 1·9	+ 6·0	− 0·5	+ 6·2	− 1·7	+ 4·7	− 0·3	+ 6·2	+ 0·2	+ 6·2	− 0·3	+ 8·1	− 1·2	+ 7·1	− 1·8	+ 5·9	− 1·5	+ 6·3	− 2·9	+ 5·2
„ 12-16	− 1·0	+ 0·7	− 1·0	+ 1·1	− 2·3	− 0·2	− 1·2	− 0·8	− 2·2	0·0	− 1·0	+ 0·5	− 1·0	+ 0·5	− 2·0	− 0·1	− 1·3	+ 0·3	− 1·8	− 2·0	− 2·0	− 0·2	− 2·6	− 2·4
„ 17-21	0·0	+ 5·0	− 1·1	+ 5·0	+ 0·1	+ 5·1	+ 0·7	+ 6·5	+ 3·5	+ 4·1	+ 2·5	+ 4·7	+ 3·1	+ 4·8	+ 2·9	+ 5·2	+ 4·3	+ 6·3	+ 2·5	+ 6·8	+ 3·5	+ 8·7	+ 4·1	+ 7·5
„ 22-26	+ 2·1	+ 7·4	+ 1·1	+ 7·0	+ 3·5	+ 6·8	+ 1·8	+ 6·8	+ 3·7	+ 6·0	+ 1·0	+ 8·0	− 1·6	+ 5·2	− 2·8	+ 5·2	− 1·3	+ 6·2	− 2·5	+ 4·3	− 4·2	+ 5·0	− 6·3	+ 4·2
Dec. 27-1	+ 1·1	− 2·7	+ 2·4	− 2·3	+ 3·3	− 4·2	+ 3·4	− 2·2	+ 2·2	− 4·1	+ 2·3	− 3·7	+ 2·7	− 2·6	+ 2·5	− 3·5	+ 3·3	− 4·5	+ 2·8	− 3·1	+ 2·9	− 3·2	+ 3·5	− 5·1
„ 2-6	−13·8	− 9·5	−13·7	−11·6	−15·8	−10·6	−15·1	−12·3	−13·8	− 9·1	−12·4	−10·6	−13·1	−10·8	−14·2	−11·7	−17·1	−11·4	−15·2	−12·8	−18·1	−13·3	−18·2	−13·7
„ 7-11	−10·0	− 7·7	− 9·5	− 8·2	−10·5	− 7·4	− 9·6	− 7·0	−10·5	− 6·7	− 9·0	− 6·9	− 8·9	− 7·6	− 6·1	− 5·9	− 4·2	−10·9	− 3·1	−10·5	− 3·1	−12·2	− 2·8	−11·8
„ 12-16	− 1·2	− 4·3	− 0·8	− 4·4	− 0·5	− 4·2	− 0·2	− 3·8	− 2·9	− 6·2	− 4·6	− 5·8	− 5·7	− 5·1	− 4·6	− 6·1	− 2·8	− 7·8	− 5·0	− 8·6	− 6·5	− 9·8	− 3·1	− 9·8
„ 17-21	− 2·6	− 8·6	− 3·4	− 8·5	− 2·1	− 7·6	− 1·6	− 8·0	− 1·9	− 8·1	− 3·2	− 6·1	+ 0·6	− 5·6	− 0·7	− 5·1	+ 0·8	− 4·0	+ 0·2	− 4·7	+ 1·5	− 5·7	+ 2·5	− 6·9
„ 22-26	− 3·6	− 0·6	− 2·7	− 1·8	− 2·5	− 1·7	− 2·7	− 1·8	− 4·0	− 0·9	− 5·0	− 2·2	− 5·6	− 1·8	− 5·5	− 2·0	− 8·7	− 2·1	− 7·7	− 2·1	− 8·5	− 2·6	−10·3	− 4·3
„ 27-31	− 7·7	− 7·8	− 5·7	− 4·5	− 5·6	− 4·0	− 6·9	− 5·4	− 7·6	− 4·4	− 8·9	− 5·7	−11·6	− 3·9	−12·2	− 5·6	−14·7	− 5·0	−13·9	− 5·1	−17·3	− 7·3	−17·7	− 7·8

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1898. July 30-4	− 3·9	− 7·9	+ 2·9	− 6·8	+ 1·5	− 7·9	+ 0·8	− 7·4	− 0·8	− 5·5	− 0·3	− 5·7	− 0·5	− 5·7	− 1·5	− 3·3	− 1·9	− 4·6	− 0·6	− 4·2	0·0	− 3·8	− 1·2	− 2·8	+ 1·0	− 6·1
„ 5-9	+ 7·7	− 4·5	+ 9·2	− 3·1	+ 6·7	− 4 1	+ 8·1	− 3·8	+10·1	− 3·5	+ 8·8	− 2·8	+ 8·2	− 0·9	+ 6·0	+ 0·7	+ 4·5	+ 2·0	+ 4·5	+ 1·2	+ 3·0	− 0·3	+ 2·0	+ 0·8	+ 5·1	− 1·9
„ 10-14	+ 6·6	− 4·2	+ 6·8	− 4·4	+ 8·7	− 4·0	+10·5	− 2·6	+10·3	− 3·9	+ 8·2	− 0·3	+ 6·3	+ 0·6	+ 1·2	− 1·2	+ 1·6	0·0	+ 2·2	− 1·0	+ 0·4	− 1·8	+ 0·2	− 1·2	+ 4·8	− 2·1
„ 15-19	+ 4·6	− 7·7	+ 1·7	− 6·7	+ 3·0	− 6·1	+ 3·1	− 5·9	+ 3·8	− 4·8	+ 3·4	− 0·9	+ 3·0	− 2·4	− 0·3	− 0·1	− 1·2	+ 1·0	− 0·9	0·0	− 1·3	+ 1·4	− 0·3	− 0·4	+ 0·7	− 3·1
„ 20-24	− 7·1	− 3·2	− 6·4	− 3·2	− 3·1	− 3·9	− 3·7	− 2·8	− 2·1	− 3·2	− 2·7	− 3·6	− 3·1	− 1·8	− 4·7	− 1·1	− 5·6	− 1·2	− 3·4	− 0·8	− 2·0	− 2·4	− 1·9	+ 0·3	− 1·9	− 1·4
„ 25-29	+ 7·1	− 3·9	+ 6·8	− 1·5	+ 7·1	− 2·3	+ 4·0	− 2·7	+ 1·4	− 1·0	+ 0·9	+ 1·2	+ 3·6	− 0·3	+ 4·7	+ 0·2	+ 2·9	+ 0·1	+ 2·4	+ 0·1	+ 2·1	+ 0·3	+ 2·6	− 0·4	+ 3·2	− 1·0
Aug. 30-3	− 4·3	− 8·8	− 1·9	− 8·6	− 3·1	− 8·7	− 5·2	− 8·2	− 5·3	− 6·4	− 6·2	− 8·0	− 5·0	− 3·9	− 4·9	− 3·2	− 3·9	− 4·5	− 4·0	− 3·5	− 2·9	− 3·2	+ 0·2	− 3·9	− 2·3	− 4·7
„ 4-8	− 2·1	− 5·3	− 5·0	− 5·4	− 4·6	− 7·4	− 3·3	− 9·0	− 3·5	− 6·6	− 4·9	− 6·2	− 5·2	− 4·9	− 4·0	− 5·7	− 2·5	− 7·7	− 3·0	− 6·9	− 2·8	− 5·1	− 1·5	− 4·7	− 3·9	− 5·1
„ 9-13	− 9·7	− 5·4	− 9·6	− 6·3	− 7·0	− 5·5	− 9·5	− 5·5	− 7·4	− 5·7	− 7·3	− 2·0	− 5·7	− 0·5	− 4·1	− 1·0	− 4·5	− 2·7	− 5·1	− 2·5	− 3·0	− 2·4	− 2·5	− 1·1	− 5·4	− 3·3
„ 14-18	+ 7·5	+ 6·8	+ 7·9	+ 7·0	+ 8·6	+ 7·3	+ 9·9	+ 9·0	+ 9·3	+ 6·2	+10·5	+ 5·5	+ 7·6	+ 6·4	+ 7·3	+ 6·5	+ 6·6	+ 6·5	+ 3·7	+ 5·8	+ 2·6	+ 5·5	+ 6·2	+ 7·1	+ 6·6	+ 6·2
„ 19-23	− 2·8	+ 2·5	− 5·1	+ 1·7	− 6·6	+ 1·2	− 6·6	− 0·1	− 6·5	+ 1·3	− 4·8	− 0·2	− 4·4	− 0·8	− 3·1	− 0·5	− 3·0	− 0·2	+ 0·5	− 1·1	− 2·0	− 0·2	+ 0·6	− 8·0	− 1·9	+ 1·9
„ 24-28	− 7·4	− 5·1	− 7·7	− 5·7	− 6·4	− 8·0	− 7·8	− 5·0	− 7·3	− 8·6	− 4·8	− 6·5	− 1·2	− 5·4	− 2·2	− 4·5	− 3·9	− 3·3	− 3·3	− 4·0	− 3·6	− 3·8	− 3·9	− 4·6	− 4·0	− 4·2
Sept. 29-2	− 3·8	− 8·6	− 3·7	− 9·4	− 3·4	−11·2	− 4·1	−10·1	− 4·3	− 6·1	− 5·4	− 6·0	− 4·5	− 5·9	− 8·6	− 4·6	− 8·8	− 6·8	− 9·2	− 5·9	− 6·9	− 5·4	− 5·0	− 6·3	− 3·3	− 7·3
„ 3-7	− 1·2	+ 4·9	− 0·6	+ 6·7	+ 3·8	+ 8·8	+ 1·7	+ 9·4	+ 2·0	+11·4	+ 1·8	+ 8·2	− 0·5	+ 8·2	− 0·4	+ 7·4	+ 0·1	+ 7·1	+ 2·1	+ 6·9	+ 0·9	+ 6·6	+ 1·9	+ 6·3	+ 0·9	+ 6·1
„ 8-12	− 7·4	− 7·4	− 7·4	− 6·4	− 6·1	− 9·4	− 5·0	− 6·6	− 4·1	− 6·6	− 4·1	− 3·8	− 1·9	− 2·7	− 0·5	− 1·4	− 1·1	− 1·1	0·0	− 2·8	− 1·2	− 2·6	− 0·8	− 2·0	− 2·5	− 3·7
„ 13-17	−10·9	− 0·1	−10·2	− 1·3	− 8·8	+ 0·2	−11·1	− 3·5	− 9·6	− 3·4	− 7·3	− 2·6	− 2·4	+ 0·6	− 1·8	+ 0·6	− 1·2	+ 0·5	− 1·6	+ 0·3	− 1·2	+ 0·5	− 2·1	+ 1·6	− 4·4	0·0
„ 18-22	− 7·6	− 5·0	− 2·5	− 6·9	− 2·3	− 6·1	− 1·3	− 6·1	− 2·1	− 6·3	− 3·1	− 3·8	− 1·5	− 4·1	− 1·0	− 3·1	+ 0·2	− 2·1	+ 0·7	− 0·5	+ 0·2	− 1·1	+ 0·7	+ 0·7	− 2·3	− 3·4
„ 23-27	+ 3·3	+ 8·2	+ 3·0	+ 6·7	+ 1·5	+ 8·9	+ 0·3	+ 7·7	+ 3·0	+ 7·2	+ 0·3	+ 6·6	− 0·2	+ 4·8	+ 0·6	+ 3·7	+ 0·6	+ 3·2	+ 2·0	− 0·1	+ 1·8	+ 0·7	+ 0·6	− 1·5	+ 1·6	+ 3·9
Oct. 28-2	− 1·3	+ 2·2	− 2·3	+ 1·0	− 0·8	+ 2·7	− 0·5	+ 3·4	− 1·6	+ 1·0	− 0·4	+ 0·5	− 1·3	+ 3·5	− 1·4	+ 1·3	− 2·6	+ 1·1	− 3·5	+ 1·5	− 3·5	+ 0·7	− 2·5	+ 1·7	− 1·3	+ 1·8
„ 3-7	+ 4·3	+14·3	+ 4·3	+15·6	+ 5·3	+15·3	+ 7·5	+13·9	+ 6·0	+12·2	+ 5·4	+11·9	+ 5·4	+12·3	+ 5·6	+11·5	+ 5·9	+10·3	+ 4·8	+10·7	+ 5·0	+10·5	+ 3·2	+10·3	+ 5·0	+11·2
„ 8-12	+ 2·9	+ 3·9	+ 3·3	+ 1·9	+ 1·4	+ 1·8	+ 0·9	+ 1·8	+ 0·9	+ 2·3	+ 0·6	+ 2·6	+ 0·1	+ 2·1	0·0	+ 2·0	+ 0·8	+ 0·8	0·0	+ 1·4	0·0	+ 1·2	0·0	+ 1·2	+ 0·6	+ 2·3
„ 13-17	− 0·1	+ 7·6	+ 2·1	+ 7·4	+ 1·3	+ 9·0	+ 0·1	+ 9·5	+ 1·8	+ 9·7	+ 3·7	+ 9·4	+ 2·5	+ 9·4	+ 2·2	+ 9·0	+ 2·5	+ 9·0	+ 2·6	+ 7·7	+ 1·9	+ 7·4	+ 3·9	+ 7·8	+ 1·9	+ 7·8
„ 18-22	−15·0	− 7·8	−12·8	− 8·0	−12·3	− 4·6	−13·2	− 4·8	−13·0	− 3·9	−13·1	− 3·4	−11·5	− 4·5	− 9·0	− 3·5	−10·3	− 2·8	− 8·8	− 1·5	−10·6	− 1·8	− 8·2	− 1·7	−10·4	− 3·0
„ 23-27	− 8·7	−10·1	−10·2	− 8·5	− 9·8	− 8·5	− 9·4	− 9·0	− 8·5	− 6·8	−10·3	− 7·9	− 9·0	− 6·1	− 9·7	− 6·5	− 7·5	− 6·7	− 7·0	− 6·7	− 8·5	− 6·6	− 5·9	− 5·9	− 8·0	− 7·4
Nov. 28-1	−10·0	− 6·6	−10·0	− 5·2	−10·6	− 5·0	−11·0	− 3·4	− 9·6	− 2·0	− 7·9	− 1·3	− 7·3	+ 0·5	− 7·1	− 0·8	− 5·0	− 1·4	− 5·7	− 2·1	− 6·6	− 3·3	− 6·4	− 3·1	− 7·5	− 3·7
„ 2-6	− 8·3	− 9·4	− 7·9	−10·0	− 9·6	− 8·9	− 9·3	− 7·8	− 9·2	− 6·1	− 8·4	− 6·9	− 8·0	− 5·6	− 9·8	− 3·6	− 9·2	− 6·1	− 8·1	− 6·3	− 8·8	− 6·0	− 7·7	− 5·0	− 9·7	− 6·8
„ 7-11	− 1·9	+ 5·2	− 0·9	+ 5·8	− 0·1	+ 6·1	− 2·2	+ 4·6	− 1·8	+ 5·0	− 1·3	+ 5·9	− 1·2	+ 7·4	− 0·8	+ 4·9	+ 0·9	+ 4·3	− 0·8	+ 4·0	− 0·1	+ 5·3	− 0·3	+ 5·3	− 1·0	+ 5·6
„ 12-16	− 2·3	− 3·9	− 2·9	− 2·3	− 3·1	− 1·6	− 2·7	+ 0·5	− 1·4	+ 1·1	− 2·7	− 0·6	− 2·3	+ 0·2	− 2·8	− 1·1	− 1·0	+ 0·7	− 1·0	− 0·7	− 1·2	− 0·8	− 1·0	− 0·7	− 1·8	− 0·5
„ 17-21	− 0·8	+ 6·5	+ 2·8	+ 4·9	+ 0·3	+ 6·0	+ 1·8	+ 3·6	+ 3·7	+ 3·3	+ 1·8	+ 1·6	+ 1·0	+ 1·4	+ 2·8	+ 1·2	+ 3·8	0·0	+ 4·3	+ 5·0	+ 4·5	+ 4·7	+ 4·5	+ 5·0	+ 2·4	+ 4·7
„ 22-26	− 6·0	+ 4·5	− 4·1	+ 5·0	− 5·6	+ 5·6	− 5·4	+ 5·0	− 6·8	+ 7·2	− 5·2	+ 6·2	− 5·3	+ 5·8	− 5·0	+ 5·3	− 6·0	+ 4·6	− 4·6	+ 7·9	− 2·8	+ 6·5	− 1·7	+ 6·0	− 2·7	+ 5·9
Dec. 27-1	+ 3·8	− 4·2	+ 3·4	− 4·8	+ 2·5	− 4·0	+ 2·5	− 2·9	+ 2·5	− 4·5	+ 0·5	− 5·1	+ 0·3	− 4·6	+ 0·6	− 5·0	+ 0·9	− 5·1	+ 0·9	− 6·0	− 1·9	− 5·0	− 2·3	− 5·3	+ 1·9	− 4·1
„ 2-6	−18·3	−13·8	−16·6	−12·3	−17·9	−12·6	−17·2	−12·9	−14·7	−12·9	−12·0	−12·7	−11·8	−11·1	−12·8	−10·8	−14·1	−10·5	−13·5	−10·1	−14·7	− 9·4	−13·5	− 9·7	−14·9	−11·5
„ 7-11	− 3·8	−11·9	− 2·7	−11·0	− 3·1	− 9·7	− 2·6	− 8·6	− 3·7	− 7·7	− 5·3	− 7·5	− 3·4	− 8·3	− 5·6	− 7·5	− 6·4	− 7·6	− 7·6	− 6·6	− 8·2	− 6·7	− 8·9	− 9·2	− 6·2	− 8·6
„ 12-16	− 5·2	− 9·5	− 3·2	− 8·3	− 2·7	− 9·0	− 4·5	− 8·4	− 3·3	− 8·0	− 4·5	− 6·8	− 4·0	− 6·8	− 1·9	− 7·8	− 0·6	− 8·0	− 1·4	− 5·7	− 0·9	− 5·7	+ 1·9	− 5·2	− 2·8	− 6·9
„ 17-21	+ 2·0	− 7·1	− 0·1	− 6·3	− 0·2	− 6·8	− 1·7	− 5·0	− 1·1	− 6·4	− 1·9	− 6·0	− 3·0	− 7·0	− 4·6	− 5·7	− 1·5	− 6·3	− 3·1	− 5·7	− 3·5	− 5·0	− 1·8	− 6·4	− 1·3	− 6·4
„ 22-26	− 9·5	− 3·9	−12·3	− 1·7	−12·0	− 2·2	− 9·7	− 1·2	−10·3	− 1·0	− 8·7	− 1·9	− 6·7	− 1·9	−10·6	− 2·2	− 9·7	− 3·1	− 9·2	− 3·3	−12·0	− 3·1	−12·0	− 2·8	− 7·9	− 2·2
„ 27-31	−12·4	− ·5	−10·8	− 7·4	− 9·3	− 6·2	− 9·6	− 5·9	− 8·5	− 5·4	− 7·2	− 4·6	− 5·7	− 3·5	− 3·2	− 4·1	− 3·6	− 4·0	− 5·2	− 5·1	− 5·2	− 4·6	− 4·0	− 2·2	− 8·9	− 5·3

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

KEW - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Totals for the Five Days.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	1	·020	1	·010	1	·030	1	·010	2	·010	1	·005	..	..	2	·055	1	·035	1	·040	1	·035	1	·035	1	·015	1	·050	1	·010	1	·030	1	·075	1	·035	..	..	1	·005	1	·020	1	·005	1	·010	1	·025	4	·570*
" 6-10	..	..	..	..	1	·030	1	·075	1	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·140*
" 11-15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005*
" 16-20	..	..	..	..	..	..	1	·005	1	·005	1	·005	..	..	1	·005	1	·010	..	..	..	..	..	..	1	·005	1	·005	1	·015	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·075*
" 21-25	..	..	..	..	..	..	..	..	..	..	1	·015	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·035
" 26-30	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	1	·005	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
Feb. 31-4	..	..	1	·025	1	·025	1	·005	..	..	1	·005	..	..	1	·020	1	·020	..	..	1	·035	1	·005	1	·005	..	..	1	·005	1	·005	1	·005	1	·005	1	·015	..	..	1	·030	..	..	..	..	..	..	4	·220*
" 5-9	..	..	..	..	..	..	..	..	1	·010	1	·040	1	·050	1	·045	1	·015	1	·005	1	·020	1	·005	..	..	..	..	2	·025	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·235
" 10-14	..	..	1	·005	..	..	1	·005	..	..	1	·005	1	·005	1	·005	1	·030	1	·060	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·125*
" 15-19	1	·030	1	·015	1	·035	1	·025	1	·010	1	·010	..	..	..	..	..	..	1	·005	1	·020	1	·030	1	·020	1	·020	1	·030	1	·045	1	·010	..	..	..	..	..	..	..	..	1	·020	1	·010	1	·005	2	·340
" 20-24	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	1	·005	1	·010	1	·005	..	..	..	..	1	·010	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	2	·050
" 25-1	1	·030	1	·060	1	·005	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	..	..	1	·005	2	·090	2	·105	1	·005	1	·095	1	·005	..	..	..	..	..	..	..	..	..	..	1	·025	4	·440
March 2-6	1	·030	1	·010	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·025	1	·020	..	..	..	..	1	·045	1	·050	1	·060	1	·065	3	·315
" 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
" 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·040
" 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·020	1	·015	1	·010	1	·010	1	·010	1	·005	1	·005	1	·105*
" 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	2	·015	1	·025	3	·060	3	·045	3	·120	2	·070	2	·070	1	·005	..	..	1	·010	2	·035	1	·010	..	..	..	..	4	·520*
" 27-31	1	·010	1	·005	1	·005	1	·005	..	..	1	·010	1	·015	..	..	1	·005	1	·005	1	·005	1	·010	1	·010	1	·005	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·110
April 1-5	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·020
" 6-10	..	..	..	..	..	..	..	..	..	..	1	·015	1	·035	..	..	1	·010	..	..	1	·010	..	..	1	·095	1	·020	1	·025	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	2	·220
" 11-15	2	·030	2	·015	2	·080	2	·040	1	·015	..	..	1	·035	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·015	2	·030	2	·020	2	·015	4	·310
" 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 26-30	..	..	..	..	..	..	2	·045	1	·045	1	·095	1	·070	1	·025	1	·010	1	·030	2	·010	2	·015	1	·005	..	..	1	·005	..	..	..	..	2	·020	1	·010	1	·020	1	·050	1	·015	..	..	1	·005	4	·475
May 1-5	..	..	1	·025	1	·050	1	·005	1	·160	2	·015	1	·030	..	..	1	·005	..	..	2	·055	2	·035	1	·020	2	·050	3	·035	2	·205	2	·050	2	·025	1	·005	2	·025	1	·045	1	·005	1	·015	1	·005	5	·865
" 6-10	..	..	1	·005	1	·010	1	·010	1	·015	2	·035	1	·015	1	·005	..	..	..	..	..	..	..	..	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	3	·120
" 11-15	1	·015	1	·005	..	..	1	·015	3	·065	3	·130	2	·015	1	·005	..	..	1	·010	1	·005	1	·005	1	·005	..	..	..	..	1	·005	2	·045	1	·010	1	·020	1	·005	1	·010	..	..	1	·005	1	·030	5	·405
" 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·010	1	·005	..	..	2	·020	2	·075	2	·110	1	·050	1	·045	1	·025	3	·030	2	·015	3	·065	2	·035	3	·030	3	·530
" 21-25	1	·010	1	·005	1	·005	..	..	1	·020	1	·030	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	1	·010	..	..	..	..	2	·100
" 26-30	2	·010	..	..	1	·010	1	·005	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·025	..	..	..	..	1	·005	1	·010	2	·050	4	·135
June 31-4	..	..	..	..	1	·005	1	·005	1	·005	2	·020	1	·005	..	..	..	..	..	..	1	·005	2	·045	1	·045	1	·110	1	·085	1	·010	3	·090	1	·030	..	..	..	..	..	..	..	..	..	..	..	..	4	·460
" 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·125	2	·030	1	·035	2	·050	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·250
" 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
" 15-19	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 20-24	..	..	..	..	..	..	1	·005	1	·015	..	..	1	·005	1	·005	1	·015	1	·025	1	·055	1	·015	1	·005	1	·010	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·160
" 25-29	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	2	·055	1	·030	2	·135	1	·205	3	·045	2	·010	2	·020	1	·110	2	·015	2	·030	..	..	1	·030	1	·030	1	·015	1	·005	..	..	..	..	3	·750

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS OF

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	1	·005	2	·040	2	·085	1	·015	2	·010	1	·005	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·015	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	1	·020	1	·030	1	·010	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	..	..	..	..	..	..	1	·015	..	..	1	·005	1	·025	1	·090	1	·115	1	·145
„ 9-13	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..
„ 14-18	..	..	..	..	1	·200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 24-28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sept. 29-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·015	..	..	..	..	..	..	..	..
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·080	1	·030	1	·005
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct. 28-2	..	..	1	·030	1	·090	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·015	..	..	..	..
„ 13-17	1	·085	2	·080	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	2	·015	1	·010	1	·005
„ 18-22	2	·110	2	·125	1	·030	3	·215	3	·080	3	·095	2	·050	3	·065	4	·205	2	·135	1	·030	..	..
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..
Nov. 28-1	1	·005	1	·045	..	..	1	·005	1	·010	..	..	..	..	1	·005	..	..	1	·010	..	..	1	·060
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	2	·085
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·025	..	..	..	..
„ 12-16	..	..	1	·010	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	3	·030	..	..	..	..
„ 17-21	1	·035	1	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·030	1	·050	1	·105
„ 22-26	2	·030	2	·160	2	·040	2	·015	3	·030	2	·135	3	·125	3	·105	2	·030	..	..	2	·035	2	·025
Dec. 27-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·010	..	..	..	..
„ 2-6	..	..	..	..	..	..	1	·010	1	·035	1	·025	1	·015	1	·005	..	..	..	..	..	..	..	..
„ 7-11	..	..	1	·060	1	·095	1	·055	2	·170	2	·180	1	·155	1	·090	2	·110	1	·150	1	·095	1	·040
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 17-21	1	010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..
„ 27-31	2	·025	1	·005	..	..	1	·005	..	..	1	·005	1	·015	..	..	1	·010	2	·055	1	·015	3	·060

NOTE.—In estimating the number of DAYS on which Rain fell, those on

RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	P.M.																						Midt.		Totals for the Five days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·050	2	·030	1	·005	3	·255
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·060
„ 20-24	1	·030	1	·090	1	·005	..	..	..	..	1	·050	..	..	..	..	..	..	..	..	..	..	..	..	1	·175
„ 25-29	..	..	..	..	1	·010	..	..	..	..	..	..	1	·165	1	·025	..	..	..	..	..	..	..	..	1	·200
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·025	..	..	1	·030
„ 4-8	1	·070	1	·065	1	·065	1	·085	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·685
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	2	·210
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	0	·005
„ 24-28	..	..	..	..	..	..	..	..	..	..	1	·035	..	..	1	·010	1	·065	1	·005	..	..	..	..	2	·115
Sept. 29-2	..	..	..	..	..	..	..	..	..	..	1	·020	1	·035	..	..	..	..	..	..	..	..	..	..	1	·055
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·035
„ 13-17	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
„ 18-22	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·125
„ 23-27	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
Oct. 28-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·065	1	·025	..	..	1	·005	1	·005	2	·235
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
„ 8-12	..	..	1	·015	1	·025	1	·010	1	·055	1	·025	1	·025	1	·020	1	·005	..	..	..	..	..	..	2	·195
„ 13-17	1	·005	1	·010	..	..	1	·015	2	·025	1	·005	..	..	1	·015	1	·315	1	·180	1	·005	3	·030	5	·820
„ 18-22	..	..	..	..	..	..	1	·005	1	·005	..	..	1	·005	2	·025	..	..	1	·015	2	·015	1	·040	5	1·250
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·010	..	..	..	..	..	..	..	..	1	·035

ERRATUM.

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November 23-1	..	10 a.m.	..	*for*	1	·010	*read*	..	..
„ 2-6	..	„	..	„	1	·005	„	..	..
„ 7-11	..	„	..	„	4	·025	„	..	..
„ 12 16	..	„	..	„	3	·030	„	..	..
„ 17-21	..	„	..	„	2	·030	„	1	·025
December 27-1	..	„	..	„	1	·010	„	..	..

The amounts of precipitation deleted were caused by dew for the 24 hours measured at 10 a.m.; they are retained in the column showing the total amount of precipitation though they cannot be assigned to any particular hour.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS OF RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	1	·005	2	·040	2	·085	1	·015	2	·010	1	·005	..	..	..	..	..	..	..	..	..	..
,, 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·015	..	..	..	..
,, 15-19	..	..	..	..	..	..	..	..	..	..	1	·020	1	·030	1	·010	..	..	..	..	..	..	..	..
,, 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 4-8	..	..	..	..	..	..	..	..	..	..	1	·015	..	..	1	·005	1	·025	1	·090	1	·115	1	·145
,, 9-13	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..
,, 14-18	..	..	..	..	1	·200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 24-28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sept. 29-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 8-12	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·015	..	..	..	..	..	..	..	..
,, 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·080	1	·030	1	·005
,, 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct. 28-2	..	..	1	·030	1	·090	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
,, 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..
,, 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·015	..	..	..	..
,, 13-17	1	·085	2	·080	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	2	·015	1	·010	1	·005
,, 18-22	2	·110	2	·125	1	·030	3	·215	3	·080	3	·095	2	·050	3	·065	4	·205	2	·135	1	·030	..	..
,, 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..

Five-day Periods.	P.M.																						Midt.		Totals for the Five days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1898.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·050	2	·030	1	·005	3	·255
,, 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025
,, 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·060
,, 20-24	1	·030	1	·090	1	·005	..	..	..	..	1	·050	..	..	..	..	..	..	..	..	..	..	..	..	1	·175
,, 25-29	..	..	..	..	1	·010	..	..	..	..	..	..	1	·165	1	·025	..	..	..	..	..	..	..	..	1	·200
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·025	..	..	1	·030
,, 4-8	1	·070	1	·065	1	·065	1	·085	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·685
,, 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
,, 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	2	·210
,, 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	0	·005
,, 24-28	..	..	..	..	..	..	..	..	..	..	1	·035	..	..	1	·010	1	·065	1	·005	..	..	..	..	2	·115
Sept. 29-2	..	..	..	..	..	..	..	..	..	..	1	·020	1	·035	..	..	..	..	..	..	..	..	..	..	1	·055
,, 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·035
,, 13-17	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
,, 18-22	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·125
,, 23-27	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
Oct. 28-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·065	1	·025	..	..	1	·005	1	·005	2	·235
,, 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
,, 8-12	..	..	1	·015	1	·025	1	·010	1	·055	1	·025	1	·025	1	·020	1	·005	..	..	..	..	..	..	2	·195
,, 13-17	1	·005	1	·010	..	..	1	·015	2	·025	1	·005	..	..	1	·015	1	·315	1	·180	1	·005	3	·030	5	·820
,, 18-22	..	..	..	..	..	..	1	·005	1	·005	..	..	1	·005	2	·025	..	..	1	·015	2	·015	1	·040	5	1·250
,, 23-27	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·010	..	..	..	..	..	..	..	..	1	·035
	1	·080	2	·015	2	·020	1	·010	1	·130	1	·065	..	..	1	·005	1	·230	1	·320	1	·010	1	·020	3	1·045
	2	·075	1	·060	1	·030	1	·010	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·285
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	·050
	1	·030	1	·055	1	·055	1	·020	1	·040	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·445
	1	·010	2	·025	3	·030	3	·025	3	·035	3	·020	2	·010	2	·010	4	·045	1	·010	1	·005	4	·045	4	1·000
	..	..	..	..	..	..	1	·005	1	·070	1	·080	2	·010	1	·045	2	·015	1	·005	..	..	..	..	2	·245
	..	..	..	..	..	..	2	·015	1	·030	1	·055	1	·015	1	·020	..	..	..	..	..	..	..	..	2	·225
	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1·220
	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
	3	·045	2	·025	3	·180	2	·055	1	·030	2	·025	2	·090	2	·115	1	·065	1	·075	2	·030	2	·010	5	·940

NOTE.—In calculating the

which a fall of less than 0·01 in. was measured have been disregarded.

KEW OBSERVATORY - - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 34 feet above Mean Sea Level.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	30·273	30·271	30·272	30·271	30·267	30·266	30·272	30·280	30·293	30·305	30·315	30·315	30·307	30·297	30·291	30·293	30·298	30·301	30·306	30·311	30·314	30·314	30·313	30·312	30·307	30·295	Jan.
Feb. ..	29·944	29·939	29·937	29·929	29·925	29·927	29·924	29·925	29·929	29·932	29·935	29·936	29·931	29·921	29·916	29·912	29·913	29·917	29·926	29·925	29·928	29·931	29·933	29·930	29·929	29·927	Feb.
March .	29·874	29·873	29·868	29·859	29·856	29·855	29·857	29·857	29·863	29·863	29·862	29·857	29·852	29·843	29·836	29·834	29·835	29·841	29·853	29·861	29·867	29·870	29·871	29·872	29·872	29·857	March.
April ..	29·899	29·894	29·889	29·885	29·884	29·886	29·894	29·898	29·902	29·902	29·900	29·892	29·886	29·879	29·874	29·868	29·867	29·869	29·874	29·882	29·894	29·896	29·899	29·899	29·898	29·888	April.
May ..	29·822	29·816	29·811	29·805	29·802	29·805	29·810	29·815	29·817	29·816	29·816	29·815	29·809	29·806	29·800	29·797	29·793	29·792	29·793	29·799	29·807	29·815	29·817	29·818	29·814	29·808	May.
June ..	29·964	29·961	29·957	29·953	29·952	29·955	29·960	29·963	29·964	29·963	29·964	29·963	29·961	29·956	29·951	29·949	29·947	29·946	29·950	29·955	29·964	29·976	29·980	29·983	29·983	29·960	June.
July ..	30·087	30·083	30·077	30·073	30·072	30·075	30·082	30·088	30·091	30·091	30·091	30·090	30·085	30·083	30·079	30·074	30·068	30·063	30·063	30·066	30·074	30·082	30·086	30·087	30·087	30·080	July.
Aug. ..	29·991	29·989	29·986	29·985	29·987	29·990	29·999	30·003	30·007	30·008	30·004	30·001	29·993	29·985	29·977	29·971	29·966	29·963	29·966	29·972	29·982	29·988	29·995	29·997	29·997	29·988	August.
Sept. ..	30·089	30·087	30·082	30·078	30·075	30·077	30·085	30·090	30·095	30·096	30·094	30·086	30·077	30·069	30·058	30·051	30·048	30·050	30·054	30·064	30·075	30·080	30·083	30·085	30·083	30·076	Sept.
Oct. ..	29·814	29·810	29·803	29·797	29·796	29·795	29·797	29·805	29·815	29·819	29·824	29·823	29·815	29·809	29·804	29·800	29·798	29·801	29·807	29·812	29·814	29·817	29·813	29·808	29·806	29·808	Oct.
Nov. ..	29·831	29·826	29·824	29·817	29·815	29·814	29·816	29·821	29·830	29·835	29·841	29·835	29·826	29·816	29·809	29·806	29·810	29·817	29·823	29·826	29·830	29·830	29·832	29·832	29·830	29·823	Nov.
Dec. ..	30·076	30·069	30·069	30·064	30·055	30·047	30·045	30·044	30·050	30·058	30·063	30·054	30·044	30·030	30·028	30·029	30·036	30·041	30·045	30·051	30·057	30·063	30·064	30·063	30·058	30·052	Dec.
Year ..	29·972	29·968	29·965	29·960	29·957	29·958	29·962	29·966	29·971	29·974	29·976	29·972	29·966	29·958	29·952	29·949	29·948	29·950	29·955	29·960	29·967	29·972	29·974	29·974	29·972	29·964	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 10 feet above Ground.

1898.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
Jan. ..	42°·3	42°·3	42°·2	42°·3	42°·1	42°·2	42°·0	42°·1	42°·1	42°·5	43°·1	44°·0	44°·8	45°·6	45°·9	46°·0	45°·4	44°·5	43°·9	43°·7	43°·4	43°·1	42°·8	42°·6	42°·4	43°·4	47°·1	38°·9	Jan.
Feb. ..	39·9	39·7	39·3	39·1	38·8	38·7	38·4	38·1	38·4	40·1	41·7	43·0	43·9	44·9	45·0	45·1	44·5	43·5	42·4	41·6	41·1	40·9	40·4	40·1	39·8	41·2	46·7	36·0	Feb.
March .	37·6	37·3	36·8	36·7	36·4	36·3	36·1	36·3	37·1	39·3	40·9	42·9	43·6	44·7	45·0	45·2	45·0	43·8	42·3	41·1	39·8	39·0	38·3	38·0	37·4	40·0	46·5	34·0	March.
April ..	43·3	42·8	42·1	41·9	41·5	41·5	41·7	43·1	45·1	47·6	49·3	51·2	52·5	53·7	54·5	54·9	54·7	54·0	52·5	50·1	48·2	46·6	45·3	44·3	43·5	47·6	56·1	39·3	April.
May ..	49·2	48·7	48·1	47·8	47·2	47·2	47·8	49·7	51·2	52·7	53·8	54·8	55·4	56·6	56·6	57·0	56·5	56·2	55·5	54·3	52·6	51·4	50·7	50·0	49·1	52·1	59·0	45·4	May.
June ..	53·2	52·7	52·1	51·9	51·7	52·4	53·4	55·1	56·6	58·3	59·0	60·2	60·9	62·5	63·2	63·8	63·3	63·3	62·5	61·5	59·1	57·2	55·8	54·8	53·9	57·7	65·4	50·3	June.
July ..	57·5	56·5	55·7	55·1	54·4	54·9	55·8	57·7	59·8	61·7	63·3	65·1	66·1	67·0	67·6	68·4	68·1	68·2	67·6	66·6	63·7	61·4	59·8	58·7	57·4	61·7	70·4	53·0	July.
Aug. ..	59·8	58·7	58·0	57·6	57·3	57·2	57·5	59·5	61·3	63·7	65·3	67·5	68·8	70·4	70·9	71·6	71·2	70·7	69·2	66·9	64·4	62·8	61·6	60·7	59·5	63·9	72·9	55·2	August.
Sept. ..	55·6	54·8	53·6	53·0	52·5	52·3	51·9	53·2	56·0	60·4	63·2	66·0	67·7	69·2	70·0	70·4	69·9	68·7	65·9	63·0	60·6	59·2	57·9	56·6	55·6	60·5	71·8	50·2	Sept.
Oct. ..	51·7	51·5	51·1	50·7	50·4	50·4	50·0	50·1	51·0	52·7	54·7	56·5	57·2	57·8	57·7	57·7	56·9	55·8	54·7	53·9	53·2	52·7	52·0	51·7	51·4	53·4	58·9	48·1	Oct.
Nov. ..	44·3	44·2	44·0	43·9	43·8	43·9	43·8	43·7	44·0	44·9	45·9	47·5	48·4	49·2	49·4	49·4	48·3	47·1	46·3	45·9	45·5	45·2	44·8	44·6	44·5	45·8	50·6	40·0	Nov.
Dec. ..	44·4	44·4	44·2	44·2	44·1	44·2	44·2	44·4	44·5	45·1	45·7	46·9	47·4	48·1	48·1	47·8	47·1	46·5	45·9	45·6	45·3	44·9	44·5	44·4	44·2	45·5	49·9	40·5	Dec.
Year ..	48·2	47·8	47·3	47·0	46·7	46·8	46·9	47·8	48·9	50·8	52·2	53·8	54·7	55·8	56·2	56·4	55·9	55·2	54·1	52·9	51·4	50·4	49·5	48·9	48·2	51·1	57·9	44·2	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1898.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1898.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
Jan. ..	1°·1	1°·2	1°·2	1°·1	1°·1	1°·1	1°·2	1°·2	1°·3	1°·4	1°·5	1°·7	2°·0	2°·1	2°·3	2°·4	2°·1	1°·7	1°·5	1°·4	1°·3	1°·2	1°·3	1°·2	1°·2	1°·5	Jan.
Feb. ..	1·8	1·7	1·5	1·6	1·7	1·7	1·6	1·4	1·6	2·0	2·6	3·1	3·7	4·2	4·3	4·5	4·1	3·6	3·0	2·6	2·4	2·4	2·0	1·9	1·8	2·6	Feb.
March .	1·8	1·6	1·4	1·5	1·4	1·5	1·5	1·6	1·7	2·4	2·9	3·7	3·9	4·4	4·8	4·7	4·7	4·3	3·5	3·0	2·4	2·2	1·9	1·9	1·7	2·7	March.
April ..	1·8	1·5	1·3	1·2	1·2	1·1	1·1	1·3	2·1	3·0	4·1	4·7	5·8	6·0	6·9	7·0	7·3	6·6	5·8	4·6	3·9	3·0	2·5	2·2	1·8	3·6	April.
May ..	1·8	1·7	1·6	1·6	1·4	1·5	1·7	2·5	3·2	4·1	4·9	5·4	5·8	6·1	6·1	6·1	5·7	5·3	5·0	4·2	3·4	2·8	2·5	2·1	1·8	3·6	May.
June ..	2·3	2·2	2·1	2·0	2·0	2·2	2·5	3·1	3·9	4·6	5·0	5·6	5·9	6·5	7·0	7·3	7·3	6·9	6·4	5·7	4·5	3·7	3·1	2·7	2·4	4·4	June.
July ..	2·9	2·7	2·4	2·3	2·0	2·2	2·5	3·3	4·4	5·5	6·6	7·7	8·4	8·5	9·0	9·5	9·3	9·2	8·7	7·8	6·1	4·5	3·9	3·3	2·9	5·5	July.
Aug. ..	2·6	2·4	2·2	2·0	1·9	1·9	1·9	2·6	3·5	4·7	6·0	7·2	8·0	8·8	9·4	9·6	9·3	8·7	8·1	6·6	4·7	3·9	3·4	3·0	2·6	5·1	August.
Sept. ..	2·0	1·7	1·3	1·2	1·1	1·0	1·1	1·4	2·3	4·3	6·2	7·8	8·9	9·8	10·6	10·7	10·4	9·2	7·3	5·5	4·1	3·4	2·8	2·2	1·9	4·9	Sept.
Oct. ..	1·2	1·2	1·1	1·1	0·9	1·0	1·0	1·0	1·2	1·7	2·4	3·5	4·0	4·3	4·3	4·4	3·9	3·1	2·4	2·0	1·7	1·5	1·2	1·3	1·1	2·1	Oct.
Nov. ..	1·2	1·3	1·1	1·2	1·1	1·2	1·1	1·2	1·3	1·4	1·5	2·0	2·2	2·7	2·8	2·9	2·4	2·0	1·7	1·7	1·5	1·5	1·4	1·3	1·3	1·7	Nov.
Dec. ..	1·7	1·8	1·7	1·8	1·7	1·8	1·8	2·0	1·9	2·1	2·2	2·8	2·9	3·2	3·0	2·8	2·5	2·3	2·1	2·0	1·8	1·7	1·6	1·7	1·7	2·1	Dec.
Year ..	1·9	1·8	1·6	1·6	1·5	1·5	1·6	1·9	2·4	3·1	3·8	4·6	5·1	5·6	5·9	6·0	5·8	5·2	4·6	3·9	3·2	2·7	2·3	2·1	1·9	3·3	Year.

KEW OBSERVATORY - - - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, IN MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	- 3·0	- 3·8	- 3·5	- 3·9	- 2·5	- 3·5	- 2·5	- 3·8	- 2·0	- 4·0	- 1·7	- 3·7	- 2·5	- 3·9	- 2·5	- 4·1	- 2·6	- 4·1	- 2·3	- 3·8	- 3·4	- 4·3	- 3·1	- 5·2
February..	- 1·5	- 7·0	- 1·3	- 7·0	- 1·1	- 7·1	- 1·4	- 7·3	- 1·1	- 7·0	- 1·4	- 6·5	- 2·4	- 6·6	- 1·1	- 7·3	- 0·8	- 7·8	- 0·2	- 8·4	+ 2·5	- 9·2	+ 3·0	- 11·1
March ..	+ 4·4	- 0·4	+ 4·5	- 0·5	+ 4·5	- 1·2	+ 4·8	- 0·9	+ 4·7	- 0·8	+ 4·8	- 1·2	+ 4·7	- 1·5	+ 4·8	- 1·9	+ 6·1	- 2·4	+ 6·2	- 1·2	+ 7·0	- 1·4	+ 8·0	- 1·5
April ..	- 2·0	0·0	- 2·2	- 0·2	- 1·8	- 1·1	- 1·5	- 1·2	- 1·2	- 1·0	- 1·5	- 1·3	- 1·9	- 1·5	- 1·2	- 1·7	- 2·5	- 1·9	- 2·3	- 1·6	- 3·7	- 1·8	- 4·0	- 2·7
May ..	- 1·1	- 0·8	- 0·6	- 0·7	- 0·2	- 0·9	+ 0·7	- 0·5	+ 1·4	- 0·2	+ 1·1	- 0·7	+ 1·7	- 1·3	+ 2·3	- 1·0	+ 2·2	- 1·3	+ 1·7	- 1·7	+ 2·0	- 1·0	+ 0·3	- 1·4
June ..	- 0·3	- 1·6	- 1·1	- 2·1	- 0·1	- 2·1	- 0·4	- 1·8	+ 0·5	- 2·0	+ 0·7	- 2·1	+ 1·0	- 2·7	+ 1·9	- 2·2	+ 0·8	- 2·7	+ 0·8	- 2·9	+ 1·7	- 3·8	+ 1·3	- 2·6
July ..	+ 0·3	- 1·0	+ 0·5	- 0·7	+ 1·3	- 0·8	+ 0·3	- 1·7	+ 0·5	- 1·6	+ 2·0	- 2·4	+ 4·0	- 2·2	+ 3·7	- 2·8	+ 4·0	- 3·9	+ 4·5	- 4·7	+ 4·4	- 4·3	+ 4·7	- 4·8
August ..	- 0·7	- 1·5	- 0·7	- 1·5	- 0·4	- 1·1	- 0·3	- 1·1	- 0·3	- 1·6	- 1·1	- 1·6	- 1·1	- 1·1	- 1·4	- 1·4	- 2·3	- 2·1	- 2·8	- 1·8	- 3·5	- 2·6	- 3·9	- 2·7
September	- 0·2	+ 1·2	- 1·1	+ 0·1	- 0·2	+ 0·5	- 0·2	+ 1·2	- 0·1	+ 1·1	- 0·6	+ 0·9	- 0·4	+ 1·1	- 0·5	+ 0·2	- 0·7	+ 0·1	- 1·9	0·0	- 2·8	+ 0·3	- 4·5	- 0·3
October ..	- 1·9	+ 1·1	- 1·5	+ 1·0	- 1·6	+ 1·1	- 1·3	+ 1·2	- 2·1	+ 1·0	- 2·2	+ 1·4	- 2·3	+ 1·1	- 3·4	+ 1·6	- 4·2	+ 0·3	- 3·4	+ 0·2	- 4·0	+ 0·5	- 3·9	+ 1·3
November	- 1·1	+ 1·5	- 1·3	+ 1·6	- 1·0	+ 1·5	- 0·9	+ 1·9	- 0·6	+ 1·0	- 0·8	+ 1·9	- 1·2	+ 1·5	- 1·6	+ 1·7	- 1·0	+ 1·4	- 1·9	+ 1·1	- 1·9	+ 1·5	- 2·3	+ 0·3
December..	- 6·4	- 6·4	- 5·9	- 6·4	- 6·2	- 5·9	- 6·0	- 6·3	- 6·7	- 5·9	- 7·1	- 6·3	- 7·3	- 5·9	- 7·2	- 6·1	- 7·8	- 7·0	- 7·5	- 7·3	- 8·7	- 8·6	- 7·8	- 9·3
Year ..	- 1·1	- 1·6	- 1·2	- 1·7	- 0·8	- 1·7	- 0·7	- 1·7	- 0·6	- 1·8	- 0·7	- 1·8	- 0·6	- 1·9	- 0·5	- 2·1	- 0·7	- 2·6	- 0·8	- 2·7	- 0·9	- 2·9	- 1·0	- 3·3

P.M.																						Midt.		Daily Means (Month).		1898.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
- 3·7	- 5·9	- 3·3	- 5·6	- 3·2	- 5·8	- 3·4	- 4·7	- 3·7	- 3·9	- 4·1	- 3·1	- 4·2	- 2·8	- 3·2	- 3·1	- 3·6	- 2·9	- 3·5	- 3·4	- 3·4	- 3·8	- 3·9	- 3·8	- 3·1	- 4·0	January.
+ 2·2	- 10·8	+ 2·4	- 9·8	+ 2·2	- 9·5	+ 1·6	- 9·6	+ 0·2	- 8·5	- 0·8	- 6·8	- 1·7	- 7·4	- 1·4	- 7·2	- 0·7	- 7·5	- 1·7	- 6·7	- 1·9	- 6·7	- 2·3	- 7·1	- 0·4	- 7·9	February.
+ 8·0	- 1·6	+ 8·6	- 1·0	+ 8·1	- 0·5	+ 8·2	- 0·1	+ 7·2	+ 0·2	+ 6·1	+ 0·2	+ 5·4	+ 0·6	+ 4·9	+ 0·7	+ 4·7	+ 1·4	+ 4·7	+ 1·3	+ 4·7	+ 0·8	+ 4·8	+ 0·1	+ 5·8	- 0·5	March.
- 4·7	- 2·9	- 4·5	- 3·3	- 3·2	- 3·3	- 3·2	- 2·9	- 4·0	- 1·4	- 4·2	- 0·7	- 4·4	+ 0·2	- 3·3	+ 1·0	- 2·1	+ 0·5	- 2·6	+ 0·7	- 1·9	+ 0·6	- 1·6	+ 0·2	- 2·7	- 1·1	April.
+ 1·1	- 1·2	+ 0·7	- 1·0	+ 0·2	- 1·8	- 0·5	- 1·9	0·0	- 0·9	- 1·2	- 0·8	- 0·9	- 1·3	- 0·5	- 1·0	- 0·7	- 0·9	- 1·3	- 0·9	- 1·2	- 1·3	- 1·3	- 1·1	+ 0·2	- 1·1	May.
+ 0·8	- 4·2	0·0	- 4·4	- 0·4	- 4·3	+ 0·6	- 4·0	+ 0·3	- 4·8	+ 0·2	- 3·5	- 1·0	- 3·1	- 0·4	- 2·6	- 0·2	- 2·7	+ 1·0	- 1·9	+ 0·4	- 1·9	+ 0·6	- 1·7	+ 0·4	- 2·8	June.
+ 4·2	- 5·1	+ 3·9	- 4·2	+ 4·5	- 4·7	+ 4·3	- 4·1	+ 4·2	- 3·3	+ 3·1	- 2·0	+ 3·0	- 1·5	+ 1·0	- 0·6	+ 0·1	- 0·2	+ 0·6	- 0·6	0·0	- 1·0	0·0	- 0·8	+ 2·5	- 2·5	July.
- 3·9	- 3·1	- 4·2	- 3·4	- 4·0	- 4·3	- 4·5	- 3·8	- 4·1	- 3·8	- 3·4	- 3·3	- 2·7	- 2·3	- 2·9	- 2·0	- 2·9	- 2·8	- 2·9	- 2·7	- 2·8	- 2·2	- 0·8	- 2·0	- 2·4	- 2·3	August.
- 4·7	- 0·1	- 3·9	- 0·8	- 2·6	- 0·1	- 3·1	- 0·3	- 2·4	+ 0·1	- 2·4	+ 0·6	- 1·6	+ 1·4	- 1·0	+ 1·3	- 1·1	+ 1·2	- 0·4	+ 0·7	- 0·7	+ 0·7	- 0·6	+ 1·0	- 1·6	+ 0·5	September.
- 3·8	+ 0·7	- 3·4	+ 0·9	- 3·5	+ 1·9	- 3·6	+ 1·9	- 3·4	+ 2·0	- 3·4	+ 2·0	- 3·0	+ 2·4	- 2·7	+ 1·9	- 2·0	+ 1·5	- 2·0	+ 1·6	- 2·8	+ 1·2	- 1·9	+ 1·4	- 2·8	+ 1·3	October.
- 2·6	0·0	- 1·4	- 0·1	- 2·4	+ 0·7	- 2·6	+ 0·7	- 1·9	+ 1·5	- 2·5	+ 0·5	- 2·5	+ 1·2	- 2·4	+ 0·8	- 1·5	+ 0·2	- 1·5	+ 1·1	- 1·5	+ 1·2	- 1·2	+ 1·3	- 1·6	+ 1·1	November.
- 7·8	- 9·1	- 7·7	- 8·0	- 7·6	- 7·8	- 7·5	- 7·1	- 6·9	- 7·2	- 6·6	- 6·9	- 5·9	- 6·7	- 6·6	- 6·7	- 6·3	- 6·9	- 6·8	- 6·4	- 7·6	- 6·0	- 6·6	- 6·2	- 7·0	- 6·9	December.
- 1·2	- 3·6	- 1·1	- 3·4	- 1·0	- 3·3	- 1·1	- 3·0	- 1·2	- 2·5	- 1·6	- 2·0	- 1·6	- 1·6	- 1·5	- 1·5	- 1·4	- 1·6	- 1·4	- 1·4	- 1·6	- 1·5	- 1·2	- 1·6	- 1·1	- 2·2	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL, MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground ; 20 feet above Mean Sea Level.

1898.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	1	·020	1	·010	2	·060	3	·090	4	·040	4	·030	2	·025	5	·070	2	·045	1	·040	2	·045	1	·035
February..	2	·060	4	·105	3	·065	3	·035	2	·020	5	·065	3	·060	3	·070	4	·075	4	·075	4	·080	4	·050
March ..	2	·040	2	·015	2	·010	2	·010	..	..	1	·010	1	·015	..	..	1	·005	3	·035	4	·030	2	·035
April ..	2	·030	3	·020	2	·080	4	·085	2	·060	2	·110	3	·140	2	·035	2	·020	1	·030	4	·030	2	·015
May ..	4	·035	4	·040	4	·075	4	·035	8	·280	9	·220	5	·070	2	·010	1	·005	3	·030	4	·070	4	·045
June ..	..	..	..	..	2	·010	3	·015	2	·030	2	·015	3	·025	3	·060	2	·045	5	·295	5	·295	7	·140
July ..	..	..	1	·005	1	·035	1	·080	..	..	2	·025	2	·035	1	·010	1	·010	1	·015	..	..	..	..
August ..	..	..	..	..	1	·200	..	..	..	..	2	·020	..	..	1	·005	2	·030	1	·090	1	·115	1	·145
September	..	..	1	·030	1	·090	..	..	1	·010	1	·005	1	·020	1	·015	..	..	1	·080	1	·030	1	·005
October ..	4	·200	5	·250	2	·045	5	·225	4	·090	3	·095	2	·050	4	·070	4	·205	8	·175	2	·040	2	·065
November	3	·065	4	·195	2	·040	2	·015	3	·030	3	·145	3	·125	4	·110	2	·030	12	·110	3	·085	5	·215
December	3	·035	2	·065	1	·095	3	·070	3	·205	4	·210	3	·185	2	·095	3	·120	4	·210	2	·110	4	·100
Year ..	21	·485	27	·735	23	·805	30	·660	29	·765	38	·950	28	·750	28	·550	24	·590	44	1·185	32	·930	33	·850

P.M.																						Midt.		Monthly		
34	·750	32	·815	36	1·090	33	·795	38	1·045	29	·615	21	·525	28	·510	27	1·075	26	·905	22	·295	31	·435	144	18·220*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

ERRATUM.

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November	..	10 a.m.	..	*for*	12	·110	*read*	1	·025
Year	..	„	..	„	44	1·185	„	33	1·100

KEW OBSERVATORY - - - - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, IN MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1898.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
January ..	- 3·0	- 3·8	- 3·5	- 3·9	- 2·5	- 3·5	- 2·5	- 3·8	- 2·0	- 4·0	- 1·7	- 3·7	- 2·5	- 3·9	- 2·5	- 4·1	- 2·6	- 4·1	- 2·3	- 3·8	- 3·4	- 4·3	- 3·1	- 5·2
February..	- 1·5	- 7·0	- 1·3	- 7·0	- 1·1	- 7·1	- 1·4	- 7·3	- 1·1	- 7·0	- 1·4	- 6·5	- 2·4	- 6·6	- 1·1	- 7·3	- 0·8	- 7·8	- 0·2	- 8·4	+ 2·5	- 9·2	+ 3·0	- 11·1
March ..	+ 4·4	- 0·4	+ 4·5	- 0·5	+ 4·5	- 1·2	+ 4·8	- 0·9	+ 4·7	- 0·8	+ 4·8	- 1·2	+ 4·7	- 1·5	+ 4·8	- 1·9	+ 6·1	- 2·4	+ 6·2	- 1·2	+ 7·0	- 1·4	+ 8·0	- 1·5
April ..	- 2·0	0·0	- 2·2	- 0·2	- 1·8	- 1·1	- 1·5	- 1·2	- 1·2	- 1·0	- 1·5	- 1·3	- 1·9	- 1·5	- 1·2	- 1·7	- 2·5	- 1·9	- 2·3	- 1·6	- 3·7	- 1·8	- 4·0	- 2·7
May ..	- 1·1	- 0·8	- 0·6	- 0·7	- 0·2	- 0·9	+ 0·7	- 0·5	+ 1·4	- 0·2	+ 1·1	- 0·7	+ 1·7	- 1·3	+ 2·3	- 1·0	+ 2·2	- 1·3	+ 1·7	- 1·7	+ 2·0	- 1·0	+ 0·3	- 1·4
June ..	- 0·3	- 1·6	- 1·1	- 2·1	- 0·1	- 2·1	- 0·4	- 1·8	+ 0·5	- 2·0	+ 0·7	- 2·1	+ 1·0	- 2·7	+ 1·9	- 2·2	+ 0·8	- 2·7	+ 0·8	- 2·9	+ 1·7	- 3·8	+ 1·3	- 2·6
July ..	+ 0·3	- 1·0	+ 0·5	- 0·7	+ 1·3	- 0·8	+ 0·3	- 1·7	+ 0·5	- 1·6	+ 2·0	- 2·4	+ 4·0	- 2·2	+ 3·7	- 2·8	+ 4·0	- 3·9	+ 4·5	- 4·7	+ 4·4	- 4·3	+ 4·7	- 4·8
August ..	- 0·7	- 1·5	- 0·7	- 1·5	- 0·4	- 1·1	- 0·3	- 1·1	- 0·3	- 1·6	- 1·1	- 1·6	- 1·1	- 1·1	- 1·4	- 1·4	- 2·3	- 2·1	- 2·8	- 1·8	- 3·5	- 2·6	- 3·9	- 2·7
September	- 0·2	+ 1·2	- 1·1	+ 0·1	- 0·2	+ 0·5	- 0·2	+ 1·2	- 0·1	+ 1·1	- 0·6	+ 0·9	- 0·4	+ 1·1	- 0·5	+ 0·2	- 0·7	+ 0·1	- 1·9	0·0	- 2·8	+ 0·3	- 4·5	- 0·3
October ..	- 1·9	+ 1·1	- 1·5	+ 1·0	- 1·6	+ 1·1	- 1·3	+ 1·2	- 2·1	+ 1·0	- 2·2	+ 1·4	- 2·3	+ 1·1	- 3·4	+ 1·6	- 4·2	+ 0·3	- 3·4	+ 0·2	- 4·0	+ 0·5	- 3·9	+ 1·3
November	- 1·1	+ 1·5	- 1·3	+ 1·6	- 1·0	+ 1·5	- 0·9	+ 1·9	- 0·6	+ 1·0	- 0·8	+ 1·9	- 1·2	+ 1·5	- 1·6	+ 1·7	- 1·0	+ 1·4	- 1·9	+ 1·1	- 1·9	+ 1·5	- 2·3	+ 0·3
December..	- 6·4	- 6·4	- 5·9	- 6·4	- 6·2	- 5·9	- 6·0	- 6·3	- 6·7	- 5·9	- 7·1	- 6·3	- 7·3	- 5·9	- 7·2	- 6·1	- 7·8	- 7·0	- 7·5	- 7·3	- 8·7	- 8·6	- 7·8	- 9·3
Year ..	- 1·1	- 1·6	- 1·2	- 1·7	- 0·8	- 1·7	- 0·7	- 1·7	- 0·6	- 1·8	- 0·7	- 1·8	- 0·6	- 1·9	- 0·5	- 2·1	- 0·7	- 2·6	- 0·8	- 2·7	- 0·9	- 2·9	- 1·0	- 3·3

P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Month). N.	Daily Means (Month). E.	1898.
- 3·7	- 5·9	- 3·3	- 5·6	- 3·2	- 5·8	- 3·4	- 4·7	- 3·7	- 3·9	- 4·1	- 3·1	- 4·2	- 2·8	- 3·2	- 3·1	- 3·6	- 2·9	- 3·5	- 3·4	- 3·4	- 3·8	- 3·9	- 3·8	- 3·1	- 4·0	January.
+ 2·2	- 10·8	+ 2·4	- 9·8	+ 2·2	- 9·5	+ 1·6	- 9·6	+ 0·2	- 8·5	- 0·8	- 6·8	- 1·7	- 7·4	- 1·4	- 7·2	- 0·7	- 7·5	- 1·7	- 6·7	- 1·9	- 6·7	- 2·3	- 7·1	- 0·4	- 7·9	February.
+ 8·0	- 1·6	+ 8·6	- 1·0	+ 8·1	- 0·5	+ 8·2	- 0·1	+ 7·2	+ 0·2	+ 6·1	+ 0·2	+ 5·4	+ 0·6	+ 4·9	+ 0·7	+ 4·7	+ 1·4	+ 4·7	+ 1·3	+ 4·7	+ 0·8	+ 4·8	+ 0·1	+ 5·8	- 0·5	March.
- 4·7	- 2·9	- 4·5	- 3·3	- 3·2	- 3·3	- 3·2	- 2·9	- 4·0	- 1·4	- 4·2	- 0·7	- 4·4	+ 0·2	- 3·3	+ 1·0	- 2·1	+ 0·5	- 2·6	+ 0·7	- 1·9	+ 0·6	- 1·6	+ 0·2	- 2·7	- 1·1	April.
+ 1·1	- 1·2	+ 0·7	- 1·0	+ 0·2	- 1·8	- 0·5	- 1·9	0·0	- 0·9	- 1·2	- 0·8	- 0·9	- 1·3	- 0·5	- 1·0	- 0·7	- 0·9	- 1·3	- 0·9	- 1·2	- 1·3	- 1·3	- 1·1	+ 0·2	- 1·1	May.
+ 0·8	- 4·2	0·0	- 4·4	- 0·4	- 4·3	+ 0·6	- 4·0	+ 0·3	- 4·8	+ 0·2	- 3·5	- 1·0	- 3·1	- 0·4	- 2·6	- 0·2	- 2·7	+ 1·0	- 1·9	+ 0·4	- 1·9	+ 0·6	- 1·7	+ 0·4	- 2·8	June.
+ 4·2	- 5·1	+ 3·9	- 4·2	+ 4·5	- 4·7	+ 4·3	- 4·1	+ 4·2	- 3·3	+ 3·1	- 2·0	+ 3·0	- 1·5	+ 1·0	- 0·6	+ 0·1	- 0·2	+ 0·6	- 0·6	0·0	- 1·0	0·0	- 0·8	+ 2·5	- 2·5	July.
- 3·9	- 3·1	- 4·2	- 3·4	- 4·0	- 4·3	- 4·5	- 3·8	- 4·1	- 3·8	- 3·4	- 3·3	- 2·7	- 2·3	- 2·9	- 2·0	- 2·9	- 2·8	- 2·9	- 2·7	- 2·8	- 2·2	- 0·8	- 2·0	- 2·4	- 2·3	August.
- 4·7	- 0·1	- 3·9	- 0·8	- 2·6	- 0·1	- 3·1	- 0·3	- 2·4	+ 0·1	- 2·4	+ 0·6	- 1·6	+ 1·4	- 1·0	+ 1·3	- 1·1	+ 1·2	- 0·4	+ 0·7	- 0·7	+ 0·7	- 0·6	+ 1·0	- 1·6	+ 0·5	September.
- 3·8	+ 0·7	- 3·4	+ 0·9	- 3·5	+ 1·9	- 3·6	+ 1·9	- 3·4	+ 2·0	- 3·4	+ 2·0	- 3·0	+ 2·4	- 2·7	+ 1·9	- 2·0	+ 1·5	- 2·0	+ 1·6	- 2·8	+ 1·2	- 1·9	+ 1·4	- 2·8	+ 1·3	October.
- 2·6	0·0	- 1·4	- 0·1	- 2·4	+ 0·7	- 2·6	+ 0·7	- 1·9	+ 1·5	- 2·5	+ 0·5	- 2·5	+ 1·2	- 2·4	+ 0·8	- 1·5	+ 0·2	- 1·5	+ 1·1	- 1·5	+ 1·2	- 1·2	+ 1·3	- 1·6	+ 1·1	November.
- 7·8	- 9·1	- 7·7	- 8·0	- 7·6	- 7·8	- 7·5	- 7·1	- 6·9	- 7·2	- 6·6	- 6·9	- 5·9	- 6·7	- 6·6	- 6·7	- 6·3	- 6·9	- 6·8	- 6·4	- 7·6	- 6·0	- 6·6	- 6·2	- 7·0	- 6·9	December.
- 1·2	- 3·6	- 1·1	- 3·4	- 1·0	- 3·3	- 1·1	- 3·0	- 1·2	- 2·5	- 1·6	- 2·0	- 1·6	- 1·6	- 1·5	- 1·5	- 1·4	- 1·6	- 1·4	- 1·4	- 1·6	- 1·5	- 1·2	- 1·6	- 1·1	- 2·2	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in constructing the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL, MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

	A.M.																						Noon.	
Year ..	21	·405	27	·735	23	·805	30	·600	29	·765	38	·950	28	·750	28	·550	24	·590	44	1·185	32	·930	33	·850

P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Monthly Totals. Rainy Days.	Monthly Totals. Amount.	1898.
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
2	·020	2	·055	2	·025	1	·030	2	·080	1	·035	..	..	1	·005	1	·020	1	·005	1	010	1	·025	10	0·855*	January.
4	·035	2	·100	5	·100	4	·080	3	·110	3	·015	2	·020	..	..	1	·030	1	·020	1	·010	2	·030	15	1·330*	February.
4	·070	5	·060	5	·200	4	·080	6	·125	3	·045	1	·015	3	·025	4	·090	3	·070	2	·065	2	·070	12	1·175*	March.
2	·100	1	·020	2	·030	..	..	..	..	2	·020	1	·010	2	·025	3	·075	3	·045	2	·020	4	·025	11	1·025	April.
3	·040	5	·180	6	·195	6	·330	7	·220	5	·085	4	·075	6	·060	4	·070	7	·090	5	·065	8	·120	23	2·445	May.
6	·110	3	·030	1	·110	3	·020	5	·060	1	·030	1	·030	1	·030	1	·015	1	·005	1	·010	1	·005	11	1·385	June.
1	·030	1	·090	2	·015	..	..	..	..	1	·050	1	·165	1	·025	1	·010	1	·050	1	·020	..	..	6	0·670	July.
1	·070	1	·065	1	·065	1	·085	1	·005	2	·055	1	·035	1	·010	1	·065	3	·015	1	·025	1	·010	9	1·110	August.
1	·015	1	·005	1	·010	..	..	1	·005	..	..	..	..	1	·065	1	·025	..	..	1	·005	1	·005	6	0·420	September.
2	·085	4	·040	3	·045	4	·040	5	·215	3	·095	3	·050	6	·075	3	·550	3	·515	4	·030	5	·090	15	3·340	October.
4	·115	4	·140	5	·115	6	·060	6	·165	4	·100	4	·020	3	·055	6	·060	2	·015	1	·005	4	·045	16	2·060	November.
4	·060	3	·030	3	·180	4	·070	2	·060	4	·085	3	·105	3	·135	1	·065	1	·075	2	·030	2	·010	10	2·405	December.
34	·750	32	·815	36	1·090	33	·795	38	1·045	29	·615	21	·525	28	·510	27	1·075	26	·905	22	·295	31	·435	144	18·220*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—Number of Observations of Wind, and the Mean Observed Velocity, in Miles per Hour, referred to Eight Points of the Compass. Also the Mean Velocity irrespective of Direction, for each Hour and for the Day, for each Calendar Month; and the Maximum Velocity observed during the Month from each of the Eight Points.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

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Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	1	9	1	7	1	9	1	6	1	7	0	..	1	10	2	9	1	6	1	6
NE	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	1	6	1	6	1	7	0	..	1	10	0	..	1	6	0	..	1	6	1	8	1	11	1	8
SE	1	8	1	9	1	10	1	11	0	..	1	9	1	8	2	7	2	8	4	6	3	7	3	7
S	0	..	1	6	0	..	0	..	2	12	0	..	0	..	0	..	0	..	0	..	2	9	1	15
SW	10	13	10	13	10	12	10	12	10	11	10	12	12	11	11	11	11	11	10	12	12	12	10	14
W	1	29	2	17	2	19	2	20	1	11	1	10	2	11	3	11	5	10	4	11	4	12	6	11
NW	2	7	2	8	1	8	1	10	4	13	3	14	3	13	2	15	1	13	2	13	2	12	2	13
Calms	16	..	14	..	14	..	16	..	12	..	15	..	11	..	13	..	10	..	8	..	6	..	7	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	6	..	6	..	7	..	6	..	7	..	6	..	7	..	8	..	9	..	9

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	6	0	..	0	..	0	..	1	7	0	..	0	..	1	8	0	..	0	..	0	..	0	..	13	7	11
NE	0	..	2	8	1	7	2	7	0	..	0	..	0	..	0	..	1	7	2	9	2	7	0	..	11	7	10
E	1	6	0	..	0	..	0	..	1	8	1	7	1	8	2	7	1	9	1	11	1	8	1	8	19	8	11
SE	3	8	2	9	1	7	1	7	2	8	3	8	4	8	3	7	2	8	1	11	1	8	1	9	44	8	11
S	0	..	1	12	2	10	2	11	1	12	1	10	1	10	0	..	0	..	0	..	0	..	1	6	15	9	15
SW	12	14	11	14	12	12	11	11	12	12	12	12	12	12	13	12	12	13	12	13	12	14	11	13	268	12	28
W	5	12	6	11	6	13	5	12	4	8	3	8	1	6	1	7	1	6	2	8	2	8	2	18	71	12	32
NW	2	15	2	13	2	10	1	7	1	9	0	..	1	9	2	7	1	8	0	..	1	7	1	6	39	11	30
Calms	7	..	7	..	7	..	9	..	9	..	11	..	11	..	9	..	13	..	13	..	12	..	14	..	264	..	..
Mean Velocity irrespective of Direction ..	..	9	..	9	..	9	..	7	..	7	..	7	..	7	..	7	..	7	..	7	..	7	..	7	..	7	..

FEBRUARY.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	12	3	13	4	12	3	13	3	14	3	12	2	11	2	12	4	10	4	11	4	14	4	16
NE	2	9	1	6	1	13	1	16	1	15	1	16	1	15	1	17	2	11	2	12	2	17	2	17
E	0	..	1	15	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	1	6	0	..
S	0	..	0	..	0	..	1	11	1	11	1	11	0	..	0	..	0	..	0	..	1	17	0	..
SW	12	13	12	12	12	11	10	12	10	13	9	13	11	13	10	12	10	13	9	13	5	14	5	19
W	5	12	5	13	5	14	7	13	7	12	7	12	6	11	7	15	8	16	9	16	10	19	11	18
NW	3	16	3	14	3	13	3	11	3	12	3	10	4	10	4	10	2	11	2	14	4	15	4	20
Calms	3	..	3	..	3	..	3	..	3	..	4	..	4	..	4	..	2	..	1	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	11	..	11	..	11	..	11	..	11	..	10	..	10	..	11	..	12	..	13	..	15	..	17

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	4	14	4	14	4	13	3	15	4	12	3	13	2	15	3	14	4	13	3	11	3	12	2	13	78	13	22
NE	2	17	2	18	2	17	2	11	1	13	2	9	2	9	1	10	1	7	1	12	1	11	0	..	34	13	20
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	1	10	1	9	4	11	15
SE	1	10	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	7	10
S	1	18	2	11	1	7	0	..	1	18	1	19	1	20	2	19	1	15	1	15	0	..	1	28	16	16	28
SW	6	15	5	13	7	14	6	14	6	13	6	14	8	14	7	14	7	15	8	14	11	14	10	13	202	13	28
W	10	19	10	17	10	18	11	16	11	14	9	13	10	12	8	14	9	12	7	14	6	11	6	11	194	15	35
NW	4	19	5	17	4	15	5	13	2	15	3	11	1	13	3	9	3	14	2	11	3	14	4	14	77	14	28
Calms	0	..	0	..	0	..	1	..	3	..	4	..	4	..	4	..	3	..	5	..	3	..	4	..	64	..	..
Mean Velocity irrespective of Direction ..	..	17	..	16	..	15	..	14	..	12	..	11	..	11	..	11	..	12	..	11	..	11	..	11	..	12	..

MARCH.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	6	21	7	17	6	17	7	17	6	18	9	17	8	18	8	18	9	18	8	19	7	21	10	18
NE	5	13	5	13	5	15	5	15	6	13	5	11	6	11	6	13	5	14	6	18	7	17	6	18
E	2	9	2	9	1	11	1	10	1	12	1	11	1	11	1	11	1	15	1	24	1	23	1	27
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	13	2	12	1	9
S	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	14
SW	4	14	4	13	4	13	5	10	5	12	6	12	5	15	5	16	4	17	4	14	4	11	2	14
W	3	12	3	13	4	14	4	13	3	12	3	12	4	13	4	14	6	14	7	15	5	18	6	18
NW	0	..	0	..	1	15	0	..	1	13	0	..	0	..	0	..	1	18	1	18	3	15	3	15
Calms	11	..	10	..	10	..	9	..	9	..	7	..	7	..	7	..	5	..	3	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	10	..	9	..	10	..	10	..	10	..	10	..	11	..	12	..	13	..	15	..	16	..	17

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	11	18	11	19	9	22	8	19	9	17	9	19	8	20	7	15	5	17	6	19	6	20	7	19	187	18	43
NE	5	20	4	20	6	16	7	19	6	21	4	14	4	13	5	18	5	22	4	20	3	18	5	11	125	16	37
E	1	25	1	26	1	27	1	19	2	11	2	13	2	13	3	10	4	9	4	13	4	12	2	11	41	13	27
SE	1	11	1	10	1	11	2	13	2	12	1	9	1	11	1	11	1	11	0	..	0	..	0	..	15	11	14
S	1	13	2	10	2	11	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	8	10	15
SW	2	12	2	13	2	14	3	12	3	12	2	12	2	15	3	13	2	19	4	13	2	14	3	10	82	13	25
W	8	15	5	16	6	14	4	17	6	14	5	12	2	14	2	17	2	15	3	9	4	11	3	14	102	14	27
NW	2	18	4	14	3	13	2	19	2	9	1	8	2	9	1	11	1	10	0	..	0	..	1	6	29	14	26
Calms	0	..	1	..	1	..	3	..	1	..	7	..	10	..	9	..	11	..	10	..	12	..	9	..	155	..	..
Mean Velocity irrespective of Direction ..	..	17	..	16	..	16	..	15	..	15	..	11	..	10	..	10	..	10	..	10	..	9	..	9	..	12	..

APRIL.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	0	..	0	..	1	6	1	7	1	8	1	7	0	..	2	10	1	6	0	..
NE	3	8	3	9	2	10	4	8	4	9	4	9	4	10	7	11	4	12	3	13	3	15	3	13
E	4	14	4	11	3	10	2	11	3	9	1	9	1	8	1	16	4	12	6	11	4	14	5	15
SE	0	..	0	..	0	..	0	..	0	..	1	9	1	11	1	16	1	6	1	22	2	18	1	19
S	3	8	3	8	2	10	2	8	3	9	3	12	3	12	2	16		18	3	16	4	14	5	16
SW	7	13	6	13	6	13	6	14	5	15	5	16	5	17	4	24	5	16	5	20	5	23	6	20
W	0	..	2	10	1	29	0	..	1	6	1	6	1	9	3	11	4	17	3	13	3	19	3	18
NW	1	6	0	..	0	..	2	17	1	27	2	19	2	16	1	28	2	13	2	24	3	18	6	13
Calms	12	..	12	..	16	..	14	..	12	..	12	..	12	..	10	..	6	..	5	..	5	..	1	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	6	..	6	..	7	..	7	..	8	..	10	..	11	..	13	..	14	..	16

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	7	1	8	0	..	1	9	1	8	0	..	0	..	0	..	1	6	0	..	0	..	0	..	13	8	12
NE	2	13	4	14	5	12	2	14	2	13	3	12	2	8	1	6	3	12	3	13	4	11	3	9	78	11	17
E	5	15	2	18	4	16	5	16	5	18	4	17	6	15	7	15	5	14	5	10	4	12	5	10	95	14	22
SE	1	11	2	15	0	..	2	16	2	12	2	10	2	14	1	9	1	9	1	7	1	10	0	..	23	13	25
S	6	19	6	15	6	17	4	20	5	16	7	13	5	12	4	15	4	12	3	15	3	13	3	9	93	14	36
SW	6	18	5	22	6	19	5	19	7	16	4	22	6	16	6	14	6	12	6	14	7	12	7	13	136	16	36
W	3	18	6	16	4	18	5	16	4	13	3	11	3	11	2	11	2	11	2	8	1	7	0	..	57	14	29
NW	3	18	2	21	4	17	4	15	3	13	3	13	3	9	2	9	1	10	0	..	2	6	2	6	51	15	31
Calms	2	..	2	..	1	..	2	..	1	..	4	..	3	..	7	..	7	..	10	..	8	..	10	..	174	..	..
Mean Velocity irrespective of Direction ..	..	15	..	16	..	16	..	15	..	14	..	12	..	12	..	10	..	9	..	8	..	8	..	7	..	11	..

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

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(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	9	4	11	6	9	3	11	6	12	3	14	5	13	7	11	6	13	4	13	5	13	6	12
NE	3	14	2	12	1	21	5	11	3	8	4	11	4	10	6	13	5	15	4	16	4	15	2	25
E	3	9	3	10	3	10	2	11	2	9	3	10	4	10	2	16	3	15	4	15	4	18	3	15
SE	0	..	0	..	1	7	1	7	0	..	1	7	0	..	0	..	0	..	0	..	2	10	3	16
S	2	19	3	17	3	14	2	13	2	10	2	14	3	13	4	13	4	15	4	16	2	22	3	18
SW	6	11	4	12	4	12	4	14	4	13	4	9	4	12	4	12	3	15	3	11	3	14	2	12
W	2	11	3	9	3	10	3	9	1	8	3	14	4	13	3	17	4	15	5	17	5	15	6	16
NW	1	8	0	..	1	6	3	8	1	12	4	8	4	9	2	14	3	11	5	12	5	11	4	12
Calms	13	..	12	..	9	..	8	..	12	..	7	..	3	..	3	..	3	..	2	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	8	..	8	..	7	..	8	..	10	..	12	..	13	..	14	..	14	..	14

JUNE.

N	3	8	3	9	5	9	5	8	6	10	7	10	7	12	6	14	6	13	5	15	7	15	5	14
NE	5	12	4	12	4	10	4	10	3	11	3	12	3	13	4	14	4	15	5	13	3	13	5	15
E	0	..	0	..	0	..	0	..	1	6	1	8	1	9	1	16	1	11	1	11	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	1	9	0	..	0	..	0	..	0	..	2	9	2	11
S	3	10	2	6	0	..	1	15	0	..	1	7	1	11	3	14	2	11	2	13	1	12	0	..
SW	7	9	10	10	10	10	10	10	9	10	9	11	9	11	5	12	8	13	9	12	8	14	8	16
W	5	8	4	8	2	9	1	10	3	11	4	8	7	10	6	10	6	12	5	12	5	13	4	12
NW	0	..	0	..	0	..	0	..	0	..	1	14	0	..	2	9	1	10	2	9	3	10	3	12
Calms	7	..	7	..	9	..	9	..	8	..	3	..	2	..	3	..	2	..	1	..	1	..	3	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	7	..	7	..	7	..	9	..	11	..	11	..	12	..	12	..	13	..	12

JULY.

N	2	10	3	8	3	7	2	9	2	8	4	9	8	11	7	11	8	13	7	11	10	12	7	13
NE	1	13	2	11	5	8	1	14	2	11	1	15	2	10	2	13	1	14	2	14	1	13	1	8
E	2	7	2	7	2	7	0	..	0	..	1	7	0	..	0	..	0	..	0	..	1	6	2	10
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	1	9	1	7	0	..	0	..
S	1	7	0	..	0	..	0	..	1	7	0	..	1	8	1	11	1	12	1	11	2	13	2	15
SW	3	10	3	11	4	11	4	10	4	10	1	6	1	12	2	11	4	9	2	11	2	8	1	16
W	2	8	3	7	2	7	3	7	2	7	6	9	2	11	5	9	4	11	9	10	7	11	8	10
NW	4	8	1	9	4	7	2	9	3	10	4	10	6	11	6	11	8	10	7	12	7	10	10	11
Calms	16	..	17	..	11	..	19	..	17	..	14	..	11	..	7	..	4	..	2	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	4	..	4	..	5	..	4	..	4	..	5	..	7	..	8	..	10	..	10	..	11	..	12

AUGUST.

N	3	10	3	9	2	8	3	9	2	9	3	8	1	8	3	11	2	14	2	12	2	12	4	12
NE	1	15	1	15	2	15	2	13	3	12	3	10	6	13	4	10	5	13	3	12	4	12	3	12
E	2	15	2	15	2	15	2	14	1	13	1	17	2	7	3	17	2	18	6	13	3	21	3	22
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	0	..	0	..
S	1	7	1	11	0	..	0	..	0	..	1	15	2	14	2	16	5	14	4	17	4	20	4	17
SW	7	11	7	11	6	13	7	11	7	11	9	10	10	11	9	12	7	16	7	16	8	16	11	17
W	3	14	3	14	3	11	4	9	4	8	2	10	2	10	4	10	6	10	5	11	5	14	3	14
NW	2	8	1	6	1	6	0	..	3	7	1	7	2	8	2	11	2	13	2	12	2	13	2	12
Calms	12	..	13	..	15	..	13	..	11	..	11	..	6	..	3	..	2	..	2	..	3	..	1	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	6	..	6	..	6	..	7	..	9	..	11	..	13	..	13	..	14	..	15

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Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	7	14	7	12	8	11	5	12	6	12	4	10	3	11	1	12	3	8	1	7	1	12	2	9	104	12	23
NE	2	23	3	14	3	19	4	18	4	18	4	19	3	18	5	12	3	14	5	11	2	15	2	15	83	15	30
E	3	19	2	21	3	12	2	20	2	12	2	12	2	11	2	10	3	8	2	8	3	7	2	10	64	12	29
SE	2	14	1	21	1	17	1	7	2	16	2	9	0	..	0	..	0	..	1	7	1	10	1	7	20	12	26
S	3	19	5	17	4	19	5	15	6	12	7	14	6	11	3	13	3	12	3	12	2	13	2	16	83	15	32
SW	2	12	4	13	5	12	5	12	4	14	5	12	5	10	6	11	5	14	7	11	5	13	6	12	104	12	28
W	8	14	4	16	5	17	7	14	6	14	3	14	4	14	3	11	2	10	3	9	4	9	2	10	93	13	30
NW	2	11	4	9	1	11	2	12	1	8	1	8	1	8	1	13	3	11	0	..	1	7	1	6	51	10	18
Calms	2	..	1	..	1	..	0	..	0	..	3	..	7	..	10	..	9	..	9	..	12	..	13	..	142	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	14	..	13	..	12	..	9	..	8	..	8	..	7	..	7	..	7	..	10	..

JUNE.

N	6	14	6	14	8	14	8	14	7	14	9	13	6	10	6	10	6	10	6	11	7	10	5	10	145	12	22
NE	4	15	4	15	3	15	3	15	3	15	2	15	4	13	3	13	2	13	3	12	2	13	4	12	84	13	19
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	6	10	16
SE	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	6	9	12
S	3	12	4	15	3	11	3	17	2	14	4	10	2	12	2	11	2	11	2	10	2	11	2	10	47	12	17
SW	7	17	6	17	10	17	7	16	8	16	9	13	11	12	10	11	9	11	6	11	7	11	7	10	199	12	28
W	5	11	7	13	4	13	6	12	7	14	3	12	3	12	2	13	3	10	3	10	3	8	4	8	102	11	17
NW	4	11	2	10	1	9	1	16	1	11	2	11	0	..	1	9	1	7	2	7	1	6	1	6	29	10	16
Calms	0	..	1	..	1	..	2	..	2	..	1	..	4	..	6	..	7	..	8	..	8	..	7	..	102	..	..
Mean Velocity irrespective of Direction ..	..	13	..	14	..	14	..	14	..	13	..	12	..	10	..	9	..	8	..	8	..	7	..	7	..	10	..

JULY.

N	7	11	7	13	7	13	8	12	10	12	6	12	4	11	3	9	1	10	2	8	2	9	2	10	122	11	24
NE	2	10	2	12	3	11	4	10	4	9	5	10	6	11	3	10	3	11	3	9	0	..	1	11	57	11	16
E	0	..	0	..	0	..	1	13	0	..	1	13	2	14	2	12	2	14	2	12	1	17	2	11	23	10	18
SE	1	11	1	9	0	..	0	..	0	..	0	..	0	..	1	8	1	10	1	7	0	..	1	6	9	8	11
S	2	10	1	9	2	12	2	12	4	12	3	10	1	11	2	8	3	9	2	10	1	10	1	6	34	10	20
SW	2	9	4	11	1	14	1	10	1	13	2	13	2	13	2	11	2	10	1	10	2	8	4	10	55	10	16
W	8	12	6	11	10	11	7	12	5	12	4	14	5	12	4	10	3	9	4	9	5	8	3	8	117	10	20
NW	9	11	8	10	6	11	8	10	6	11	7	10	5	8	3	9	3	7	4	7	2	6	1	6	124	10	16
Calms	0	..	2	..	2	..	0	..	1	..	3	..	6	..	11	..	13	..	12	..	18	..	16	..	203	..	..
Mean Velocity irrespective of Direction ..	..	11	..	10	..	11	..	11	..	11	..	10	..	9	..	6	..	6	..	5	..	4	..	4	..	8	..

AUGUST.

N	3	12	4	11	4	13	4	13	4	13	4	12	3	9	3	9	3	8	1	6	0	..	1	7	64	11	18
NE	3	12	2	16	1	13	2	14	2	13	2	19	2	19	2	16	2	16	2	14	2	15	3	12	62	13	23
E	3	22	4	19	3	21	3	20	2	24	2	15	2	15	2	14	2	14	2	11	1	11	1	19	56	17	34
SE	0	..	0	..	1	19	0	..	1	11	1	8	1	9	1	6	1	6	0	..	1	10	0	..	8	10	19
S	4	20	3	21	4	19	6	18	5	18	4	18	4	18	3	19	3	9	1	11	1	11	1	7	63	17	23
SW	11	16	12	18	9	19	7	21	8	18	10	16	7	14	9	14	10	14	12	13	12	12	7	13	209	14	31
W	4	14	3	12	5	15	5	14	5	13	2	18	3	15	3	8	4	12	3	9	1	6	2	10	84	12	24
NW	3	10	3	10	3	11	2	12	3	9	3	8	4	7	0	..	2	6	1	6	2	8	4	9	50	9	16
Calms	0	..	0	..	1	..	2	..	1	..	3	..	5	..	8	..	4	..	9	..	11	..	12	..	148	..	..
Mean Velocity irrespective of Direction ..	..	15	..	16	..	16	..	16	..	15	..	13	..	11	..	10	..	10	..	8	..	7	..	7	..	11	..

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

SEPTEMBER 1898.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	0	..	0	..	0	..	0	..	1	7	1	9	2	9	0	..	1	12	1	10
NE	1	10	0	..	2	8	2	8	2	10	0	..	0	..	1	11	2	15	6	9	6	10	3	9
E	4	9	3	10	2	12	4	10	1	14	4	12	5	11	6	11	6	12	5	14	4	14	5	13
SE	1	15	1	14	1	17	0	..	1	15	0	..	0	..	0	..	1	11	0	..	2	15	2	16
S	0	..	0	..	0	..	1	7	1	8	0	..	0	..	1	6	2	12	4	15	5	14	5	18
SW	2	7	5	7	3	7	2	7	1	7	3	8	3	10	5	10	6	10	6	11	6	13	7	12
W	1	7	1	6	2	7	1	6	1	6	1	7	1	6	3	7	4	10	5	10	4	11	4	11
NW	0	..	1	6	1	6	0	..	0	..	0	..	0	..	1	7	1	10	1	11	1	7	2	9
Calms	21	..	19	..	19	..	20	..	23	..	22	..	20	..	12	..	6	..	3	..	1	..	1	..
Mean Velocity irrespective of Direction ..	..	3	..	3	..	3	..	3	..	2	..	3	..	3	..	6	..	9	..	10	..	12	..	12

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	6	1	9	1	11	1	10	1	11	1	6	1	6	1	6	0	..	0	..	0	..	0	..	14	9	12
NE	4	11	4	11	4	12	4	12	5	12	5	11	4	8	4	9	3	11	3	14	2	11	2	11	69	10	20
E	4	15	4	15	5	16	4	16	4	18	4	13	6	11	6	10	6	10	4	9	5	9	3	11	104	12	22
SE	2	13	2	12	2	13	2	13	1	11	1	9	1	15	0	..	0	..	0	..	0	..	1	15	21	13	18
S	6	16	6	15	4	18	6	14	6	13	7	10	2	8	2	10	1	14	1	19	1	18	1	9	62	14	23
SW	8	12	7	13	5	14	5	14	4	16	5	11	6	11	6	10	6	8	5	8	5	7	3	7	114	11	22
W	2	12	6	11	7	10	6	10	6	10	3	9	0	..	0	..	1	11	2	7	1	9	1	6	63	9	14
NW	2	12	0	..	1	10	2	9	2	9	2	8	1	11	1	8	1	7	2	10	2	8	1	8	25	9	13
Calms	1	..	0	..	1	..	0	..	1	..	2	..	9	..	10	..	12	..	13	..	14	..	18	..	248	..	..
Mean Velocity irrespective of Direction ..	..	12	..	13	..	13	..	13	..	12	..	10	..	7	..	6	..	6	..	6	..	5	..	4	..	7	..

OCTOBER.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	10	2	11
NE	5	13	6	13	6	13	6	13	5	10	5	12	4	13	4	15	4	10	5	12	4	16	4	17
E	4	12	3	12	4	11	4	10	4	15	4	13	4	13	4	14	4	14	5	13	5	15	5	16
SE	2	6	1	8	0	..	1	6	0	..	2	7	1	10	2	9	0	..	0	..	1	15	2	18
S	4	10	3	10	2	12	3	11	2	14	2	14	3	14	4	15	5	16	4	15	6	16	5	14
SW	7	12	7	12	8	12	7	12	8	12	8	12	6	14	7	13	9	14	10	14	8	16	7	16
W	1	7	1	6	1	8	0	..	1	6	1	7	1	11	1	6	1	9	1	10	1	13	2	16
NW	2	8	0	..	0	..	1	6	0	..	0	..	1	6	0	..	1	6	1	11	1	7	0	..
Calms	6	..	10	..	10	..	9	..	11	..	9	..	11	..	9	..	7	..	5	..	3	..	4	..
Mean Velocity irrespective of Direction ..	..	9	..	8	..	8	..	8	..	8	..	8	..	8	..	9	..	10	..	11	..	13	..	13

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	11	1	6	1	6	0	..	0	..	1	11	1	9	1	9	1	11	1	8	1	6	1	9	14	9	13
NE	3	15	4	15	5	14	5	14	5	12	4	16	3	15	3	13	3	14	3	13	3	13	2	11	101	13	23
E	6	16	5	17	5	16	6	15	5	15	4	14	7	12	6	14	6	12	6	11	6	11	7	12	119	13	27
SE	2	13	2	11	1	17	1	15	1	13	2	11	3	8	3	7	1	6	0	..	0	..	0	..	28	10	23
S	5	15	5	14	7	12	7	14	7	13	6	12	4	12	2	15	2	12	4	10	5	11	4	11	101	13	26
SW	6	18	7	17	6	16	6	15	6	15	6	15	7	13	8	12	9	11	7	11	7	12	6	12	173	13	27
W	3	13	2	10	2	10	2	8	1	8	0	..	0	..	1	7	0	..	0	..	1	7	0	..	24	10	17
NW	3	7	4	8	1	9	2	6	1	6	2	6	1	7	0	..	1	6	0	..	1	6	1	7	24	7	11
Calms	2	..	1	..	3	..	2	..	5	..	6	..	5	..	7	..	8	..	10	..	7	..	10	..	160	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	13	..	11	..	10	..	10	..	9	..	8	..	8	..	9	..	8	..	10	..

NOVEMBER.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	2	12	2	14	1	21	2	16	3	14	2	16	2	17	3	14	3	15	3	16	3	13	3	15
NE	0	..	1	6	1	6	1	10	3	11	2	13	3	12	2	14	2	17	1	23	2	8	2	14
E	7	10	6	11	9	10	6	12	5	11	6	12	3	11	5	8	6	10	5	10	5	16	5	12
SE	2	13	2	16	0	..	2	16	0	..	2	9	2	15	2	16	2	12	2	12	1	14	1	10
S	1	9	2	8	3	9	2	11	4	10	3	10	3	14	3	16	1	13	2	15	4	19	4	15
SW	4	14	4	13	5	12	4	14	5	12	4	13	4	14	5	12	5	16	6	14	5	11	5	15
W	1	7	1	7	0	..	0	..	1	8	1	8	1	7	1	8	1	10	1	7	2	10	4	10
NW	0	..	0	..	3	8	1	6	1	6	1	7	0	..	0	..	1	7	0	..	0	..	0	..
Calms	13	..	12	..	8	..	12	..	8	..	9	..	12	..	9	..	9	..	10	..	8	..	6	..
Mean Velocity irrespective of Direction ..	..	6	..	7	..	8	..	8	..	8	..	8	..	8	..	9	..	9	..	9	..	10	..	10

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	4	14	3	17	2	19	3	15	3	16	3	11	2	17	2	19	2	19	2	16	2	15	2	14	59	15	27
NE	0	..	1	14	1	9	0	..	1	14	1	11	0	..	0	..	1	6	1	7	0	..	0	..	26	12	23
E	3	17	4	11	5	10	4	10	4	9	2	12	4	14	4	12	3	11	5	10	5	11	6	10	117	11	24
SE	2	12	3	9	3	11	2	14	6	13	5	12	4	14	4	12	4	13	2	22	3	15	2	12	58	13	27
S	5	18	2	20	4	13	4	13	1	6	1	7	3	15	3	15	1	7	2	7	1	8	1	7	60	13	30
SW	4	10	4	15	5	14	6	12	5	13	6	13	4	10	5	9	5	14	5	12	6	12	4	14	115	13	31
W	4	11	5	9	3	10	1	14	1	10	2	9	3	8	3	7	2	11	1	8	1	7	2	9	42	9	19
NW	0	..	1	12	1	8	0	..	0	..	0	..	0	..	0	..	1	6	1	6	0	..	1	11	12	8	13
Calms	8	..	7	..	6	..	10	..	9	..	10	..	10	..	9	..	11	..	11	..	12	..	12	..	231	..	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	10	..	8	..	9	..	8	..	8	..	8	..	8	..	7	..	7	..	7	..	8	..

DECEMBER.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	2	10	2	14	2	14	1	21	2	15	4	12	3	11	2	14	1	17	0	..	2	11
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	1	7	1	13	1	8
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	5	15	3	17	4	19	3	17	5	17	5	14	5	16	5	14	7	17	5	19	5	23	3	25
SW	14	15	14	15	14	15	14	16	13	15	15	15	15	16	16	17	15	16	15	16	14	19	15	19
W	3	10	4	12	2	9	3	10	3	8	2	12	1	9	1	8	2	18	3	14	3	19	4	18
NW	2	11	1	10	2	8	2	7	3	11	3	9	1	11	2	10	3	9	3	10	4	13	3	14
Calms	7	..	7	..	7	..	7	..	6	..	4	..	5	..	4	..	1	..	3	..	4	..	3	..
Mean Velocity irrespective of Direction ..	..	11	..	11	..	11	..	11	..	11	..	12	..	13	..	13	..	15	..	14	..	16	..	16

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	15	1	7	1	7	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	1	7	26	12	23
NE	1	8	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	6	9	13
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..	..	..
SE	0	..	1	9	0	..	0	..	0	..	0	..	1	9	0	..	0	..	0	..	0	..	0	..	2	9	9
S	4	26	5	18	5	15	5	14	6	12	5	13	3	14	5	10	5	13	5	12	7	13	6	12	116	16	42
SW	13	18	14	16	16	16	15	16	15	15	15	14	14	13	14	15	13	14	16	13	14	14	13	15	346	16	50
W	5	17	5	15	3	14	4	12	4	12	5	12	6	11	6	12	6	12	4	12	4	12	3	12	86	13	24
NW	3	14	3	11	4	10	3	8	3	7	2	6	2	6	1	6	3	8	1	8	1	9	2	14	57	10	19
Calms	4	..	1	..	2	..	4	..	2	..	4	..	5	..	5	..	4	..	5	..	5	..	6	..	105	..	..
Mean Velocity irrespective of Direction ..	..	16	..	15	..	14	..	12	..	12	..	11	..	10	..	11	..	11	..	11	..	11	..	11	..	12	..

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1898.

Days.	Pressure.			Temperature.				Rain-fall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·318	29·360	29·284	42·6	0·8	44·3	40·8	·055
2	29·719	30·038	29·360	40·8	0·7	46·1	32·9	·075
3	30·196	30·250	30·038	35·1	0·4	45·1	30·2	·005
4	30·183	30·243	30·063	39·6	0·8	47·4	30·0	·010
5	29·937	30·065	29·866	49·0	0·5	51·6	46·5	·425
6	29·904	29·945	29·859	49·9	1·3	53·7	45·3	..
7	30·018	30·168	29·819	43·0	1·7	47·8	30·7	·130
8	29·984	30·158	29·842	38·4	1·3	46·0	27·6	·010
9	29·920	30·070	29·822	40·0	1·0	42·0	38·0	..
10	30·222	30·337	30·069	37·7	1·6	43·2	28·9	..
11	30·438	30·508	30·330	38·6	1·8	46·0	28·2	·005
12	30·566	30·633	30·503	45·4	1·2	48·7	41·1	..
13	30·573	30·631	30·489	44·8	0·6	47·1	42·2	..
14	30·465	30·513	30·436	42·1	1·6	43·1	41·1	..
15	30·571	30·617	30·503	40·4	1·7	43·3	35·1	..
16	30·560	30·613	30·497	36·9	0·3	38·8	34·9	..
17	30·446	30·497	30·410	34·2	0·3	36·6	31·8	·005
18	30·357	30·412	30·322	44·8	1·0	50·6	36·6	·010
19	30·311	30·343	30·279	49·7	1·4	52·1	47·9	..
20	30·347	30·402	30·294	51·1	0·7	52·4	48·3	·060
21	30·444	30·484	30·399	51·7	1·0	53·8	50·0	·035
22	30·458	30·571	30·409	49·4	2·5	53·9	41·9	..
23	30·586	30·637	30·555	38·3	0·3	44·2	33·9	..
24	30·519	30·558	30·492	45·1	2·6	46·2	43·8	..
25	30·461	30·503	30·411	43·4	2·8	44·8	42·6	..
26	30·388	30·413	30·373	43·8	2·4	45·5	42·5	..
27	30·439	30·527	30·374	43·5	2·6	46·1	42·2	..
28	30·608	30·672	30·527	42·1	3·1	43·6	40·7	..
29	30·602	30·668	30·487	42·2	2·4	46·6	37·9	..
30	30·294	30·487	30·089	51·5	1·5	54·6	46·6	·030
31	30·325	30·484	30·042	49·5	4·3	55·0	44·8	..
Maximum fall in one hour 5 p.m. 5th and 4 a.m. 7th							..	0·075

FEBRUARY 1898.

Pressure.			Temperature.				Rain-fall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
30·149	30·331	29·952	52·3	1·3	56·3	46·6	·055	1
29·809	29·952	29·714	45·1	4·8	52·0	40·0	·010	2
29·842	30·032	29·555	42·7	3·1	47·1	37·2	·065	3
29·426	29·619	29·305	38·0	2·4	44·7	32·9	·090	4
29·874	30·017	29·619	34·8	3·2	40·0	32·0	..	5
29·780	29·985	29·703	40·2	2·0	47·0	33·8	·190	6
29·856	30·038	29·772	38·1	2·8	44·6	34·1	·020	7
30·044	30·130	30·000	39·1	2·1	47·0	33·7	·020	8
30·221	30·263	30·130	39·2	1·5	46·7	31·4	·005	9
30·278	30·292	30·253	45·2	2·0	49·2	40·6	..	10
30·299	30·339	30·268	45·7	2·5	48·8	44·0	·005	11
30·261	30·339	30·140	47·3	2·2	51·6	44·0	·005	12
30·109	30·140	30·073	44·4	2·0	47·4	41·0	·115	13
30·228	30·345	30·104	44·4	2·6	51·4	39·6	..	14
30·191	30·341	30·072	49·2	2·2	53·4	42·5	..	15
30·103	30·140	30·055	47·6	4·7	51·9	42·7	..	16
30·061	30·169	29·846	43·7	3·3	46·1	40·8	·035	17
29·844	29·943	29·787	37·8	0·9	43·0	33·3	·305	18
29·834	29·954	29·580	35·7	2·9	40·0	30·4	..	19
29·310	29·580	29·225	39·2	2·4	45·5	32·0	·040	20
29·201	29·258	29·166	33·2	1·9	40·9	26·0	..	21
29·389	29·557	29·255	36·8	3·4	41·2	33·8	..	22
29·780	29·993	29·556	37·4	2·4	43·4	33·2	·010	23
30·096	30·168	29·993	36·2	2·9	42·1	31·2	..	24
30·056	30·149	29·879	38·1	2·5	46·8	27·4	·025	25
30·019	30·091	29·861	40·6	3·1	46·7	34·6	·095	26
29·942	30·078	29·845	40·3	1·4	46·4	35·9	·240	27
29·956	29·991	29·907	40·9	2·8	46·9	33·6	..	28
Maximum fall in one hour 5 p.m. 27th						..	0·095	

MARCH.

Days.	Pressure.			Temperature.				Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·687	29·907	29·574	42·3	2·8	51·0	36·2	·080
2	29·691	29·765	29·610	39·7	3·8	47·1	35·0	·015
3	29·755	29·772	29·725	36·3	2·0	43·1	30·9	·250
4	29·808	29·842	29·750	37·1	1·9	43·2	33·7	·050
5	29·801	29·835	29·761	36·4	2·1	41·1	30·0	..
6	29·748	29·855	29·707	35·1	2·6	44·2	27·1	..
7	29·982	30·059	29·855	36·1	3·7	42·0	31·9	·005
8	30·002	30·054	29·970	37·4	3·8	40·1	34·1	..
9	30·113	30·195	30·022	39·9	3·9	43·6	37·3	..
10	30·204	30·231	30·180	38·5	2·9	45·7	31·6	..
11	30·159	30·233	30·073	38·2	2·6	45·1	32·4	..
12	30·024	30·073	29·994	37·4	2·2	41·1	30·6	..
13	30·033	30·075	29·981	38·3	2·1	48·1	28·7	..
14	29·963	30·046	29·922	42·6	2·9	50·1	35·0	035
15	29·974	30·047	29·883	41·9	3·5	50·9	30·9	·005
16	29·970	30·054	29·880	48·6	3·0	54·2	44·8	..
17	30·001	30·053	29·958	49·0	2·4	53·8	43·8	..
18	29·946	29·979	29·899	52·7	3·1	57·4	49·1	..
19	29·892	29·999	29·846	48·8	2·8	55·4	40·1	100
20	30·116	30·211	29·994	41·4	3·1	48·0	34·0	..
21	30·188	30·225	30·152	38·2	3·1	49·7	28·0	·005
22	30·113	30·172	30·020	39·2	2·3	50·0	29·2	..
23	29·810	30·022	29·654	39·3	2·1	49·1	32·1	·090
24	29·788	29·874	29·698	35·1	2·4	40·0	29·2	·050
25	29·832	29·860	29·789	34·5	1·9	36·1	33·1	·180
26	29·470	29·793	29·312	36·7	2·0	39·2	35·0	·200
27	29·392	29·435	29·320	38·0	1·4	42·2	35·9	·100
28	29·415	29·451	29·388	37·9	1·8	41·1	35·0	·010
29	29·451	29·473	29·430	39·7	2·3	46·0	33·2	..
30	29·528	29·619	29·469	39·7	3·5	52·7	26·3	..
31	29·724	29·844	29·615	43·3	4·1	50·1	38·6	..
Maximum fall in one hour, 3 p.m. 1st, Midt. 3rd and 5 p.m. 26th							..	0·065

APRIL.

Pressure.			Temperature.				Rain-fall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·854	29·904	29·823	41·0	2·8	50·6	31·9	..	1
29·776	29·827	29·736	44·8	4·0	51·9	35·8	..	2
29·816	29·857	29·764	48·0	4·8	54·8	43·3	·005	3
29·892	30·087	29·785	45·9	4·7	52·8	36·2	·015	4
30·153	30·184	30·087	39·9	3·7	51·6	30·7	..	5
30·123	30·177	30·083	44·6	3·4	58·1	28·7	..	6
30·190	30·240	30·132	52·1	2·2	59·4	46·5	..	7
30·159	30·240	30·008	52·1	5·8	64·0	35·8	..	8
29·898	30·008	29·823	52·9	4·3	59·1	47·8	·165	9
29·726	29·921	29·638	52·7	2·1	57·9	48·3	·055	10
29·619	29·773	29·292	51·1	3·6	57·9	45·6	·015	11
29·675	29·973	29·290	47·8	4·8	54·5	41·1	·195	12
29·997	30·045	29·945	47·4	3·5	57·0	37·1	..	13
29·797	29·945	29·682	50·8	4·6	58·1	44·2	·070	14
29·780	29·927	29·660	49·3	3·9	57·2	42·3	·030	15
29·987	30·023	29·927	47·9	4·7	59·1	37·1	..	16
29·924	30·013	29·830	47·3	4·1	59·7	35·7	..	17
29·764	29·830	29·710	46·3	3·2	55·0	39·3	..	18
29·895	29·979	29·802	46·6	3·6	54·8	41·6	..	19
30·026	30·123	29·964	49·1	3·3	59·9	40·2	..	20
30·161	30·188	30·121	48·1	3·6	55·8	40·0	..	21
30·076	30·169	30·009	42·1	4·1	47·9	35·8	..	22
30·066	30·134	30·034	42·6	3·9	51·9	34·0	..	23
30·151	30·177	30·127	42·4	3·7	53·3	29·9	..	24
30·087	30·168	29·981	44·8	4·0	52·3	34·7	..	25
29·763	29·981	29·567	49·2	2·7	58·2	43·0	·110	26
29·542	29·578	29·523	51·4	1·9	58·0	43·4	..	27
29·570	29·584	29·550	50·0	1·4	58·1	42·7	280	28
29·559	29·633	29·527	51·4	2·5	59·0	44·5	·030	29
29·611	29·810	29·447	49·1	2·6	56·0	41·2	·055	30
Maximum fall in one hour 1 p.m. 9th and 6 a.m. 28th						..	0·095	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Kew—*cont.*

MAY 1898.

Days.	Pressure.			Temperature.				Rain-fall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·778	29·858	29·681	47·7	1·3	53·0	40·1	·295
2	29·526	29·681	29·399	54·8	3·0	67·3	48·2	·040
3	29·510	29·546	29·464	54·3	4·6	61·0	47·3	·020
4	29·584	29·841	29·373	51·2	3·3	56·6	46·1	·320
5	29·765	29·856	29·639	51·0	1·8	56·1	45·3	·190
6	29·977	30·274	29·630	51·9	4·4	59·7	45·1	·015
7	30·296	30·335	30·249	52·2	5·0	62·0	41·7	..
8	30·125	30·249	30·033	52·3	1·5	55·8	48·2	·050
9	30·011	30·049	29·960	55·1	4·2	62·8	49·6	..
10	29·787	29·961	29·498	55·5	2·6	61·9	50·0	·055
11	29·252	29·498	29·186	52·3	5·3	57·0	47·6	·085
12	29·326	29·563	29·165	46·6	3·3	53·2	39·6	·040
13	29·660	29·692	29·563	46·8	3·9	55·4	36·3	·050
14	29·701	29·822	29·602	50·8	4·2	59·2	44·8	·100
15	29·854	29·956	29·798	48·9	1·5	54·7	42·0	·130
16	30·110	30·219	29·956	48·6	5·7	55·0	43·0	..
17	30·145	30·216	30·068	48·5	4·3	57·2	37·4	·050
18	30·155	30·197	30·099	48·5	5·3	55·3	41·1	..
19	29·852	30·099	29·738	46·7	1·4	50·5	40·5	·355
20	29·671	29·747	29·606	50·6	0·6	51·6	49·8	·125
21	29·735	29·814	29·634	53·6	1·7	59·9	49·1	·080
22	29·747	29·810	29·695	57·9	4·3	70·9	47·8	·005
23	29·700	29·736	29·666	60·4	4·7	71·7	48·3	·015
24	29·771	29·817	29·725	58·1	4·0	65·2	51·0	..
25	29·762	29·815	29·717	51·9	3·4	58·0	47·3	..
26	29·792	29·867	29·737	51·1	5·0	58·1	46·3	..
27	29·937	29·988	29·867	53·6	4·8	61·2	46·2	·040
28	30·037	30·099	29·979	53·8	4·8	59·8	48·4	·010
29	30·039	30·110	29·909	54·7	4·6	61·2	46·8	·020
30	29·855	29·909	29·776	54·0	3·6	57·3	49·5	·065
31	29·581	29·776	29·456	52·2	3·4	59·5	41·7	·290
Maximum fall in one hour 5 a.m. 4th							..	0·160

JUNE 1898.

Pressure.			Temperature.				Rain-fall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·593	29·663	29·520	49·2	4·3	56·9	41·4	·115	1
29·736	29·919	29·645	50·9	4·3	59·1	45·7	·040	2
29·962	30·000	29·917	52·6	4·4	61·7	42·8	·015	3
29·908	29·945	29·883	55·4	4·4	62·9	49·0	..	4
29·819	29·889	29·781	60·0	5·7	72·2	47·9	..	5
29·815	29·904	29·777	60·9	3·2	69·3	51·0	·155	6
29·989	30·039	29·904	61·2	5·7	72·0	53·3	..	7
30·058	30·099	30·029	58·6	2·6	63·6	49·1	·095	8
30·075	30·099	30·046	61·3	4·9	67·1	56·4	..	9
30·052	30·099	30·009	57·9	2·5	62·0	53·3	·010	10
30·127	30·214	30·093	60·2	5·1	70·8	50·7	..	11
30·218	30·239	30·201	53·0	2·6	55·6	50·0	..	12
30·230	30·250	30·203	51·8	3·9	56·2	48·0	..	13
30·242	30·255	30·221	51·3	4·7	55·0	48·9	..	14
30·221	30·249	30·186	51·9	5·2	59·5	46·2	..	15
30·215	30·235	30·196	53·3	4·3	62·2	44·9	..	16
30·221	30·256	30·183	59·9	4·2	70·5	48·0	..	17
30·134	30·204	30·086	63·4	5·8	73·6	52·3	..	18
30·081	30·101	30·054	65·1	5·3	71·8	58·5	..	19
30·020	30·085	29·981	64·2	4·4	73·1	54·2	..	20
29·875	29·985	29·792	65·6	4·5	74·6	57·5	..	21
29·783	29·853	29·755	60·8	6·4	68·2	51·8	..	22
29·899	29·936	29·851	57·1	6·7	65·8	47·5	..	23
29·661	29·857	29·555	57·6	2·2	61·7	54·1	·160	24
29·475	29·555	29·427	56·2	3·6	62·9	49·9	·240	25
29·560	29·687	29·470	53·7	2·5	60·6	47·3	·365	26
29·796	29·931	29·685	55·1	2·9	62·3	50·0	·145	27
29·979	30·008	29·929	57·6	4·6	66·6	50·7	..	28
30·013	30·046	29·992	61·4	5·9	71·7	51·2	..	29
30·065	30·125	30·041	64·0	3·7	72·1	57·5	·045	30
Maximum fall in one hour 11 a.m. 26th						..	0·205	

JULY.

Days.	Pressure.			Temperature.				Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·144	30·208	30·008	61·4	6·5	71·3	55·1	·080
2	29·989	30·033	29·917	62·8	5·5	70·9	54·4	·130
3	29·975	30·000	29·952	58·8	6·8	66·8	50·1	..
4	30·092	30·231	29·967	57·0	6·2	64·2	50·1	..
5	30·258	30·281	30·227	60·0	6·7	67·2	48·7	..
6	30·257	30·281	30·236	65·4	6·5	73·1	58·3	..
7	30·190	30·250	30·136	64·9	5·6	73·2	56·2	..
8	30·184	30·251	30·149	60·3	5·3	68·1	53·0	..
9	30·267	30·298	30·247	55·4	4·5	61·6	48·4	..
10	30·322	30·351	30·282	54·5	3·0	60·8	49·8	..
11	30·315	30·346	30·269	58·2	4·7	70·2	44·1	..
12	30·121	30·269	29·986	63·8	5·4	73·7	51·8	..
13	29·907	30·023	29·843	59·9	6·1	66·7	51·2	·025
14	30·041	30·086	30·017	61·3	7·0	73·9	46·6	..
15	30·110	30·134	30·082	67·9	6·8	80·1	54·3	..
16	30·097	30·138	30·064	68·9	8·0	78·7	57·8	..
17	30·128	30·164	30·078	67·0	6·9	75·8	57·3	..
18	29·950	30·080	29·868	66·5	5·2	76·6	56·3	..
19	29·918	29·997	29·869	63·2	3·8	70·2	58·0	·060
20	30·091	30·197	29·997	58·2	6·2	65·8	50·2	..
21	30·106	30·193	29·990	59·6	5·8	73·0	46·4	..
22	29·808	29·990	29·674	63·7	3·2	71·8	59·0	·175
23	29·732	29·857	29·635	64·0	4·9	71·0	58·1	..
24	29·953	30·014	29·857	61·9	7·3	72·8	52·5	..
25	30·050	30·090	30·008	63·8	4·9	71·4	53·2	..
26	30·077	30·101	30·052	65·7	3·3	71·0	61·8	..
27	30·040	30·058	30·019	64·5	3·4	75·2	58·8	..
28	29·925	30·026	29·843	61·2	3·4	71·1	53·0	·200
29	30·037	30·197	29·871	55·6	4·1	58·4	52·8	..
30	30·219	30·242	30·189	55·5	6·0	63·7	48·7	..
31	30·165	30·235	30·100	61·4	8·4	75·6	46·7	..
Maximum fall in one hour 7 p.m. 28th							..	0·165

AUGUST.

Pressure.			Temperature.				Rain-fall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
30·067	30·126	30·011	63·7	6·1	75·3	50·6	..	1
29·982	30·037	29·936	63·9	5·8	73·7	52·6	..	2
29·856	29·950	29·758	64·4	5·1	73·3	57·0	·030	3
30·006	30·114	29·831	60·9	7·0	70·2	51·2	..	4
29·945	30·109	29·815	63·6	4·6	73·0	54·3	..	5
29·751	29·815	29·642	64·5	3·0	69·1	55·5	..	6
29·769	29·815	29·699	53·1	1·7	55·3	48·9	·670	7
29·755	29·868	29·686	53·7	3·3	59·3	47·0	·015	8
30·057	30·170	29·868	57·6	4·9	67·1	49·1	..	9
30·130	30·166	30·093	59·5	3·0	66·1	51·6	·010	10
30·165	30·206	30·133	65·1	5·7	75·9	55·9	..	11
29·994	30·133	29·893	70·2	8·0	82·6	54·0	..	12
29·952	29·994	29·890	69·4	4·4	77·1	61·6	..	13
29·981	30·008	29·960	69·7	5·5	82·2	60·1	..	14
29·962	29·999	29·917	71·7	6·6	81·3	63·4	..	15
29·922	29·990	29·888	68·0	4·1	76·5	61·3	·200	16
30·075	30·132	29·985	65·3	4·6	75·1	60·0	..	17
30·088	30·168	30·034	66·0	8·1	75·1	58·0	·010	18
30·031	30·080	29·987	69·4	4·7	82·7	60·7	..	19
30·098	30·133	30·072	67·1	4·9	80·0	57·6	..	20
30·071	30·124	30·019	67·9	5·1	79·9	59·7	..	21
29·968	30·025	29·933	70·3	5·7	83·9	62·2	·005	22
30·006	30·053	29·965	66·4	4·3	74·2	60·4	..	23
30·150	30·225	30·053	61·0	7·5	68·2	54·8	..	24
30·195	30·233	30·153	60·9	6·2	69·5	53·1	..	25
30·031	30·163	29·929	61·5	3·5	70·1	49·9	..	26
29·824	29·929	29·707	63·3	2·5	69·9	55·2	·035	27
29·936	30·019	29·880	58·9	5·9	69·4	51·7	·080	28
29·949	30·049	29·747	57·4	3·3	64·0	48·9	·055	29
29·835	29·887	29·749	65·7	5·8	74·2	57·7	..	30
30·076	30·293	29·783	59·4	7·0	65·8	47·0	..	31
Maximum fall in one hour 3 a.m. 16th						..	0·200	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Kew—*cont.*

SEPTEMBER 1898.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·325	30·347	30·293	56·4	6·2	67·3	45·3	..
2	30·320	30·350	30·271	60·2	6·0	73·4	46·2	..
3	30·352	30·379	30·313	66·7	6·1	79·8	55·0	..
4	30·348	30·383	30·300	67·9	5·3	81·3	56·4	..
5	30·270	30·329	30·216	66·1	3·0	77·2	60·3	..
6	30·123	30·220	30·054	66·8	3·2	78·3	61·9	..
7	30·027	30·064	29·995	70·4	4·9	85·9	61·2	..
8	29·966	30·024	29·918	72·4	7·1	88·3	59·4	..
9	29·884	29·922	29·859	69·5	6·4	80·8	58·0	..
10	30·013	30·059	29·921	64·3	7·3	72·3	57·7	..
11	29·964	30·053	29·881	63·5	5·6	74·0	52·9	..
12	30·007	30·116	29·898	59·9	5·9	68·1	52·3	·035
13	30·099	30·119	30·061	58·6	4·3	68·7	47·8	·020
14	30·205	30·306	30·114	65·4	4·2	75·0	58·9	..
15	30·316	30·358	30·281	64·2	4·5	79·3	53·3	..
16	30·148	30·281	30·028	68·6	7·1	83·2	57·5	..
17	29·932	30·028	29·878	70·9	7·9	86·4	59·7	..
18	29·959	30·171	29·842	60·1	4·0	67·3	47·0	·115
19	30·170	30·224	30·117	55·0	3·1	64·0	41·8	·010
20	30·086	30·129	30·035	61·9	4·1	72·0	54·3	..
21	30·024	30·060	29·978	58·4	4·2	71·3	48·8	..
22	30·088	30·185	30·025	56·8	3·9	68·7	46·7	..
23	30·197	30·233	30·160	53·7	5·3	63·1	45·0	..
24	30·112	30·184	30·061	49·8	4·0	58·2	39·0	..
25	30·035	30·070	30·008	50·6	4·1	58·1	42·3	..
26	29·990	30·057	29·891	48·4	3·2	63·7	37·0	..
27	29·758	29·891	29·675	52·8	3·8	63·7	36·9	·005
28	29·925	30·015	29·768	50·4	4·8	61·6	41·2	..
29	29·854	30·009	29·636	51·2	3·4	64·3	35·1	·100
30	29·784	30·096	29·537	53·3	2·3	57·5	47·5	·135
					Maximum fall in one hour 3 a.m. 30th		..	0·090

OCTOBER 1898.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
30·235	30·318	30·096	51·0	3·4	63·2	40·7	..	1
30·296	30·331	30·259	48·0	1·6	63·0	39·1	..	2
30·269	30·295	30·237	55·0	4·0	67·1	40·1	·005	3
30·292	30·313	30·273	59·4	2·3	61·7	57·9	..	4
30·197	30·289	30·141	58·8	2·1	60·1	58·0	..	5
30·066	30·141	30·028	58·6	1·7	60·8	55·6	..	6
29·975	30·032	29·935	56·3	2·5	60·0	54·3	..	7
29·927	29·977	29·895	54·3	4·3	58·8	48·0	..	8
29·996	30·042	29·967	50·8	2·3	61·0	40·2	·180	9
30·070	30·101	30·036	49·4	0·9	54·1	45·0	..	10
29·994	30·048	29·955	47·0	0·7	51·2	43·1	·005	11
29·942	29·997	29·905	47·6	2·6	55·8	40·4	·010	12
29·844	29·912	29·765	44·1	0·3	49·1	38·0	·010	13
29·596	29·765	29·388	51·1	2·9	59·2	44·3	·025	14
29·165	29·388	29·058	50·2	1·4	51·8	48·3	·175	15
29·001	29·062	28·925	50·8	1·1	52·9	48·2	·555	16
28·885	28·925	28·834	56·4	2·2	62·2	51·8	·055	17
28·938	29·185	28·708	54·2	1·8	58·9	50·2	·760	18
29·418	29·634	29·185	52·7	1·6	56·2	49·8	·210	19
29·718	29·769	29·634	52·9	1·8	57·3	46·7	·055	20
29·702	29·870	29·577	59·1	1·0	64·9	52·8	·175	21
29·901	29·989	29·859	61·1	1·7	63·9	58·6	·050	22
30·089	30·133	29·989	56·1	1·9	62·1	50·8	..	23
30·017	30·114	29·939	54·1	3·0	59·7	50·2	·035	24
30·005	30·032	29·940	53·7	2·8	58·7	46·2	..	25
30·035	30·056	30·013	56·9	2·9	61·1	54·7	..	26
30·019	30·047	29·989	56·2	2·7	59·5	54·0	..	27
29·892	29·989	29·788	53·8	2·6	59·9	49·3	..	28
29·590	29·788	29·276	56·2	0·9	61·0	48·1	·755	29
29·327	29·429	29·234	51·8	2·1	56·0	48·2	·280	30
29·645	29·850	29·429	48·2	3·2	54·5	39·9	..	31
				Maximum fall in one hour 10 p.m. 29th		..	0·320	

NOVEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·969	30·046	29·849	42·8	2·3	53·1	33·1	·010
2	29·828	30·022	29·680	52·3	1·6	57·3	43·1	·250
3	29·707	29·864	29·613	54·8	2·5	60·0	45·6	·030
4	29·883	29·935	29·836	47·0	3·3	54·2	40·0	..
5	29·811	29·953	29·748	49·5	2·4	56·1	43·1	..
6	30·082	30·131	29·953	44·2	1·3	54·1	36·0	·005
7	29·997	30·109	29·910	47·7	2·1	52·1	43·0	·005
8	30·000	30·105	29·911	49·4	1·9	55·3	43·2	..
9	30·132	30·185	30·102	52·6	1·1	56·2	49·2	·005
10	30·040	30·106	29·996	50·6	0·6	54·8	42·8	·005
11	29·991	30·038	29·913	47·7	0·3	51·1	42·9	·010
12	29·735	29·913	29·605	49·8	0·5	53·6	45·4	·010
13	29·907	30·172	29·616	47·6	1·6	54·5	36·8	·010
14	30·270	30·326	30·172	39·9	0·9	49·2	33·9	·010
15	30·275	30·326	30·218	47·6	1·2	51·9	40·1	·010
16	30·220	30·260	30·190	52·6	0·6	56·1	49·9	·010
17	30·277	30·322	30·236	52·0	0·9	54·1	50·0	·005
18	30·306	30·332	30·279	48·8	3·1	52·1	45·4	..
19	30·194	30·283	30·147	46·1	2·8	48·3	41·8	..
20	30·131	30·155	30·119	45·6	1·7	49·3	43·0	..
21	30·018	30·130	29·955	44·4	1·4	47·2	39·6	·440
22	30·000	30·068	29·874	35·8	2·8	39·8	28·4	..
23	29·312	29·873	29·025	37·4	1·5	41·2	29·1	·165
24	28·893	29·025	28·776	42·1	1·3	46·0	37·8	·145
25	28·828	28·950	28·728	46·3	1·7	50·8	43·3	·365
26	28·989	29·049	28·936	44·0	0·9	45·9	43·1	·325
27	29·172	29·322	29·047	42·4	1·8	45·6	36·0	·005
28	29·347	29·427	29·291	36·8	2·0	41·6	34·7	·170
29	29·581	29·720	29·427	36·0	2·1	40·7	31·7	..
30	29·806	29·846	29·716	38·8	1·6	45·2	29·3	·070
					Maximum fall in one hour 6 a.m. 26th		..	0·130

DECEMBER.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·892	29·942	29·840	49·2	2·1	52·0	45·2	..	1
29·710	29·840	29·595	52·5	3·0	54·9	50·0	..	2
29·872	29·911	29·787	51·1	2·1	54·0	48·0	·090	3
29·944	30·026	29·838	54·3	1·6	56·3	52·4	·005	4
30·035	30·071	30·003	54·1	1·4	55·0	53·1	..	5
29·983	30·061	29·922	53·6	1·8	55·9	49·9	·130	6
29·765	29·936	29·676	44·9	1·4	50·3	40·7	1·135	7
30·011	30·089	29·855	43·5	2·3	46·9	39·3	..	8
29·839	30·117	29·630	47·6	2·7	51·5	42·1	·085	9
30·236	30·423	30·117	50·7	2·6	54·2	43·4	..	10
30·467	30·499	30·419	52·3	2·2	54·7	50·6	..	11
30·275	30·455	30·174	52·3	2·3	54·2	50·2	..	12
30·358	30·409	30·276	42·7	2·1	50·1	36·4	..	13
30·174	30·395	29·998	44·3	1·9	51·9	35·8	·005	14
30·166	30·287	30·019	44·6	3·2	49·3	38·7	..	15
30·241	30·296	30·190	44·6	1·0	52·0	36·0	..	16
30·240	30·278	30·204	50·9	0·7	52·1	49·3	..	17
30·144	30·204	30·065	52·8	1·6	55·1	51·5	..	18
30·120	30·261	30·021	45·1	3·3	53·2	38·3	..	19
30·373	30·423	30·201	35·9	3·4	40·2	33·0	..	20
30·410	30·476	30·342	37·1	1·2	42·4	31·6	·010	21
30·469	30·503	30·452	33·9	1·6	42·3	29·2	·005	22
30·398	30·457	30·346	34·0	3·1	41·1	27·3	..	23
30·376	30·429	30·332	36·3	1·9	41·6	28·6	..	24
30·328	30·414	30·246	43·6	2·2	47·6	39·7	..	25
30·065	30·246	29·868	48·2	1·7	51·2	43·0	..	26
29·563	29·868	29·447	50·0	3·4	54·1	44·2	·590	27
29·586	29·729	29·435	40·4	2·2	44·6	35·9	·020	28
29·254	29·706	29·047	44·3	1·4	50·0	37·0	·130	29
29·713	29·977	29·173	37·7	3·0	42·9	28·2	·015	30
29·580	29·960	29·291	37·8	1·3	44·1	26·9	·185	31
				Maximum fall in one hour 6 a.m. 7th		..	0·165	

KEW OBSERVATORY - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Per-centage recorded of the Greatest Possible Duration of Sunshine.

1898.	A.M.															
	4.		5.		6.		7.		8.		9.		10.		11.	
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	..	..	2	1·0	4	3·4	5	4·4
Feb. ..	..	..	..	..	..	..	1	0·3	7	3·3	12	7·6	14	9·95	18	10·2
March	..	..	..	..	..	..	4	1·0	10	6·5	16	10·6	17	12·15	14	11·45
April ..	..	..	..	..	3	1·6	8	5·1	13	8·9	15	9·15	17	11·6	19	13·95
May ..	..	..	5	1·45	14	7·25	14	10·7	18	12·7	16	11·6	18	12·65	18	12·0
June ..	1	0·2	8	4·1	14	9·8	13	10·7	15	11·2	18	10·75	18	11·35	18	10·1
July ..	1	0·1	10	6·1	15	12·4	16	13·5	21	13·0	23	16·55	25	17·1	24	16·0
Aug. ..	..	..	2	0·3	10	7·1	15	9·85	20	13·7	22	15·9	24	16·95	25	19·8
Sept. ..	..	..	..	..	3	1·3	11	6·7	18	13·6	26	16·4	26	19·55	27	23·0
Oct. ..	..	..	..	..	..	..	..	..	6	3·3	12	7·25	16	10·0	13	10·1
Nov. ..	..	..	..	..	..	..	..	..	..	..	6	2·85	9	5·15	12	9·1
Dec. ..	..	..	..	..	..	..	..	..	..	..	9	3·45	10	7·25	13	8·6
Year ..	2	0·3	25	11·95	59	39·45	82	57·85	128	86·2	177	113·1	198	137·1	206	148·7

1898.	Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1898.
	12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	7	4·6	10	5·55	10	5·3	5	2·2	..	..	..	..	..	..	..	..	..	..	12	26·45	10·2	7-48	4-12	Jan.
Feb. ..	16	9·25	16	9·3	14	8·3	15	7·5	10	3·4	1	0·2	..	..	..	..	..	..	23	69·3	24·9	7-2	4-58	Feb.
March	14	9·9	17	9·6	17	9·3	19	9·9	14	7·15	10	2·85	..	..	..	..	..	..	22	90·4	24·6	6-4	5-56	March.
April ..	20	14·75	23	16·35	22	16·6	25	15·5	22	13·45	17	10·25	12	5·6	1	0·2	..	..	29	143·0	34·5	5-5	6-55	April.
May ..	15	9·65	18	11·8	19	10·75	17	11·05	14	9·35	15	10·9	15	8·15	7	1·9	1	0·1	27	142·0	29·5	4-13	7-47	May.
June ..	20	11·95	19	12·55	21	14·35	18	12·45	22	12·6	19	12·5	20	12·4	15	8·0	4	1·3	26	166·3	33·7	3-45	8-15	June.
July ..	25	16·9	24	16·5	23	15·5	24	15·55	20	11·8	19	13·2	21	14·5	20	11·75	2	0·15	31	210·6	42·5	3-59	8-1	July.
Aug. ..	23	20·2	24	19·3	23	17·35	23	18·2	22	16·55	23	16·65	23	10·2	4	1·4	..	..	28	203·45	45·4	4-46	7-14	Aug.
Sept. ..	26	21·85	25	20·8	26	22·4	26	23·4	26	21·9	22	15·45	11	2·7	..	..	..	..	29	209·05	55·5	5-42	6-18	Sept.
Oct. ..	12	8·9	13	6·4	12	5·65	12	6·35	8	4·3	2	0·8	..	..	..	..	..	..	22	63·05	19·2	6-41	5-19	Oct.
Nov. ..	14	11·3	14	10·25	14	9·8	10	6·35	6	1·8	..	..	..	..	..	..	..	..	16	56·6	21·4	7-35	4-25	Nov.
Dec. ..	11	9·05	11	8·75	10	7·55	10	5·05	..	..	..	..	..	..	..	..	..	..	17	49·7	20·5	8-5	3-55	Dec.
Year ..	203	148·3	214	147·15	211	142·85	204	133·5	164	102·3	128	82·8	102	53·55	47	23·25	7	1·55	282	1429·9	32·1	..	..	Year.

TOTAL NUMBER of HOURS during which the SUN is ABOVE the HORIZON.

MONTHS.	VALENCIA.	FORT WILLIAM.	ABERDEEN.	FALMOUTH.	KEW.
	Hours.	Hours.	Hours.	Hours.	Hours.
January	257	231	229	265	259
February 28 days	277	265	264	280	278
February 29 days	287	274	273	290	288
March	367	365	365	367	367
April	415	426	427	412	414
May	483	508	510	476	482
June	497	529	532	487	494
July	498	527	530	490	496
August	450	466	467	445	448
September	377	380	381	376	377
October	328	318	318	331	329
November	263	242	240	269	265
December	241	209	207	250	242
Year	4,453	4,466	4,470	4,448	4,451
Leap Year	4,463	4,475	4,479	4,458	4,461

TABLE of CORRECTIONS for REDUCING BAROMETER MEANS for the FIVE OBSERVATORIES to MEAN SEA LEVEL; and for the effect of GRAVITY to LATITUDE 45°.

The readings have already been reduced to 32° Fahrenheit. (The correction is additive.)

Observatory, and Height of Barometer Cistern, above Mean Sea Level.	Approximate Sea-Level Pressure.	Temperature of the Outside Air (Dry-bulb).										Gravity.	
		0°.	10°.	20°.	30°.	40°.	50°.	60°.	70°.	80°.	90°.	Latitude.	Correction
	ins.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		in.
VALENCIA, 45 feet.	28·0	·052	·050	·049	·048	·047	·046	·045	·044	·043	·043	51° 56′ N.	·018
	29·0	·053	·052	·051	·050	·049	·048	·047	·046	·045	·044		·018
	30·0	·055	·054	·053	·052	·051	·050	·049	·048	·047	·046		·019
FORT WILLIAM 42 feet.	28·0	·048	·047	·046	·045	·044	·043	·042	·041	·040	·039	56° 49′ N.	·029
	29·0	·050	·049	·048	·047	·046	·045	·044	·043	·042	·041		·030
	30·0	·051	·050	·049	·048	·047	·046	·045	·044	·043	·042		·031
ABERDEEN, 88 feet.	28·0	·101	·098	·096	·094	·092	·090	·088	·086	·085	·083	57° 10′ N.	·030
	29·0	·104	·102	·100	·098	·096	·094	·092	·090	·088	·086		·031
	30·0	·108	·105	·103	·101	·099	·097	·095	·093	·091	·089		·032
FALMOUTH, 183 feet.	28·0	·210	·205	·200	·196	·192	·188	·184	·180	·176	·173	50° 9′ N.	·013
	29·0	·218	·212	·207	·203	·199	·195	·191	·186	·182	·179		·013
	30·0	·226	·220	·214	·209	·205	·201	·197	·192	·188	·185		·013
KEW, 34 feet.	28·0	·039	·038	·037	·036	·035	·035	·034	·033	·033	·032	51° 28′ N.	·016
	29·0	·040	·039	·038	·038	·037	·036	·035	·035	·034	·033		·017
	30·0	·042	·041	·040	·039	·038	·037	·036	·036	·035	·034		·017

HOURLY READINGS.

Barometer.

Rainfall.

Dry-bulb Thermometer.

Wet-bulb Thermometer.

VALENCIA.

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - JANUARY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·157	29·173	29·184	29·190	29·195	29·207	29·216	29·235	29·247	29·261	29·255	29·246	1
2	·314	·325	·339	·364	·374	·392	29·424	29·454	29·499	29·533	29·555	29·558	2
3	29·903	29·932	29·947	29·952	29·946	29·977	30·018	30·022	30·043	30·064	30·065	30·070	3
4	30·070	30·084	30·089	30·099	30·097	30·089	30·070	30·063	30·065	30·065	30·047	30·027	4
5	29·775	29·758	29·758	29·741	29·724	29·705	29·693	29·692	29·694	29·697	29·696	29·689	5
6	·790	·812	29·833	29·832	29·827	29·834	29·836	29·844	29·852	29·851	29·858	29·850	6
7	·953	·978	30·002	30·011	30·019	30·032	30·044	30·050	30·075	30·076	30·065	30·047	7
8	·689	·672	29·664	29·628	29·649	29·672	29·664	29·667	29·678	29·684	29·687	29·679	8
9	29·820	29·838	29·866	29·886	29·894	29·920	29·948	29·986	30·010	30·021	30·044	30·049	9
10	30·164	30·164	30·163	30·164	30·156	30·152	*30·150*	30·166	·177	·188	·194	·191	10
11	·176	·166	·158	·152	·146	·155	·168	·179	·189	·204	·220	·224	11
12	·313	·325	·337	·349	·358	·370	·384	·396	·409	·432	·446	·449	12
13	·478	·471	·456	·430	·422	·414	·414	·419	·425	·442	·442	·425	13
14	·341	·339	·336	·326	·328	·329	·331	·339	·357	·369	·382	·374	14
15	·387	·389	·394	·394	·392	·396	·404	·416	·435	·443	·448	·440	15
16	·402	·385	·386	·372	·360	·346	·346	·342	·346	·350	·347	·336	16
17	·258	·247	·242	·230	30·217	30·214	30·216	30·223	30·227	30·231	30·231	30·221	17
18	·062	·037	·031	·006	29·996	29·972	29·965	29·971	29·978	29·981	29·993	29·993	18
19	·018	·016	·011	·004	29·996	29·988	29·994	29·999	29·997	29·996	30·008	30·012	19
20	·118	·117	·116	·122	30·124	30·131	30·137	30·148	30·164	30·184	·202	·205	20
21	·309	·321	·332	·342	·338	·341	·344	·360	·383	·394	·407	·402	21
22	·400	·399	·406	·403	·404	·402	·419	·433	·447	·470	·481	·481	22
23	·548	·541	·544	·540	·529	·520	·519	·526	·531	·530	·540	·538	23
24	·529	·521	·524	·510	·502	·497	·485	·481	·471	·474	·472	·468	24
25	·357	·343	·332	·319	·313	·302	·299	·302	·303	·304	·301	·296	25
26	·186	·174	·175	·180	·174	·179	·179	·182	·195	·206	·210	·215	26
27	·252	·250	·248	·240	·237	·237	·247	·262	·275	·286	·291	·290	27
28	·329	·326	·333	·338	·341	·342	·345	·358	·372	·381	·390	·395	28
29	·374	·362	·351	·340	·332	·322	·302	·319	·314	·310	·309	·317	29
30	·261	·241	·223	·204	·185	·186	·186	·187	·205	·205	·204	·193	30
31	30·356	30·389	30·404	30·390	30·446	30·465	30·473	30·472	30·459	30·472	30·488	30·404	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·229	29·224	29·229	29·229	29·234	29·246	29·252	29·258	29·274	29·275	29·292	29·304	1
2	29·577	29·586	29·609	29·657	29·684	29·718	29·754	29·794	29·816	29·842	29·874	29·887	2
3	30·065	30·050	30·045	30·044	30·098	30·129	30·074	30·070	30·070	30·082	30·089	30·075	3
4	29·993	29·984	29·972	29·944	29·928	29·913	29·892	29·876	29·858	29·833	29·812	29·791	4
5	·674	·656	·646	·649	·655	·658	·666	·684	·704	·725	·749	·776	5
6	29·837	29·830	·836	·834	·834	·839	·861	·879	·901	·914	·924	·945	6
7	30·025	30·008	·988	·965	·938	·904	·877	·846	·808	·778	·728	·709	7
8	29·670	29·663	29·674	29·686	29·693	29·710	29·716	29·730	29·746	29·760	29·770	29·799	8
9	30·045	30·065	30·086	30·112	30·128	30·139	30·140	30·156	30·151	30·158	30·158	30·166	9
10	·176	·158	·158	·165	·175	·181	·184	·192	·189	·189	·188	·187	10
11	·223	·225	·234	·246	·256	·265	·274	·282	·288	·298	·300	·309	11
12	·443	·439	·436	·443	·451	·461	·463	·474	·476	·477	·481	·479	12
13	·415	·393	·386	·381	·381	·373	·361	·362	·361	·355	·354	·353	13
14	·366	·350	·353	·356	·366	·385	·386	·391	·394	·396	·395	·394	14
15	·431	·413	·412	·414	·423	·431	·432	·434	·430	·412	·415	·409	15
16	·323	·303	·294	·292	·292	·289	·286	·287	·288	·289	·284	·273	16
17	30·205	30·191	30·186	·184	·177	·164	·146	·133	·126	·111	·100	·074	17
18	29·982	29·981	29·988	·016	·020	·028	·025	·027	·034	·036	·037	·029	18
19	29·996	29·999	29·999	·014	·026	·042	·064	·086	·096	·108	·116	·117	19
20	30·211	30·203	30·212	·223	·234	·250	·264	·276	·282	·287	·298	·309	20
21	·389	·379	·378	·378	·383	·387	·391	·394	·394	·392	·393	·401	21
22	·483	·479	·484	·494	·515	·517	·521	·524	·526	·536	·548	·551	22
23	·536	·522	·522	·519	·530	·531	·532	·530	·528	·527	·532	·538	23
24	·444	·431	·420	·411	·407	·406	·389	·387	·388	·379	·369	·367	24
25	·279	·245	·230	·225	·214	·212	·214	·225	·224	·214	·201	·192	25
26	·216	·206	·206	·207	·216	·215	·227	·237	·251	·247	·246	·259	26
27	·281	·269	·265	·264	·265	·288	·293	·303	·306	·318	·323	·325	27
28	·384	·380	·382	·385	·394	·396	·405	·413	·416	·404	·386	·387	28
29	·285	·290	·254	·261	·264	·273	·274	·282	·281	·279	·280	·269	29
30	·166	·163	·141	·153	·129	·131	·133	·155	·173	·217	·253	·321	30
31	30·373	30·368	30·338	30·317	30·311	30·312	30·302	30·298	30·297	30·300	30·304	30·297	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	·010	..	..	..	..	..	..	·005	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	·010	4
5	·040	·065	·080	·075	·050	·090	·120	·065	·055	·010	·100	·005	5
6	..	..	..	..	..	..	..	..	..	..	·005	·005	6
7	..	..	..	..	..	..	·005	..	..	..	..	..	7
8	·080	·140	·175	·135	·105	·100	·050	..	·030	·005	..	..	8
9	·015	..	..	..	..	..	..	..	·015	·005	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·005	·005	·025	·030	·010	·010	·005	..	·015	·005	·020	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	·015	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	·015	·070	·125	·055	·115	·095	18
19	..	..	..	..	..	..	..	..	·005	·005	..	..	19
20	·065	·050	..	·030	·020	·010	..	·005	·015	·005	·010	·005	20
21	..	..	..	..	·005	·010	·015	..	..	·005	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	·010	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	·010	..	..	·010	·005	..	·005	..	..	..	29
30	·035	·040	·040	·015	·015	..	·005	·005	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·045	·010	·040	·035	·035	·010	·010	·040	·230	·180	·110	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·010	·060	·025	·095	·040	·070	·125	·100	·085	·065	·080	·075	4
5	·005	·005	·010	..	·005	..	..	·005	·005	..	..	..	5
6	·005	..	·005	..	..	..	·115	·005	·010	..	..	..	6
7	..	..	..	..	·015	·015	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·075	·055	·035	·005	..	..	..	..	..	..	·005	·015	18
19	..	..	..	..	·010	·005	..	..	..	..	·015	·055	19
20	..	·010	..	..	..	..	..	..	·005	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	·025	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	·040	·025	..	·025	·050	·150	·125	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days	A.M.											Noon.	Days
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·3	36·7	36·9	36·2	36·3	37·3	36·5	37·6	37·8	38·0	38·7	40·1	1
2	40·0	39·7	39·8	39·8	39·1	38·2	38·1	35·9	35·1	38·7	38·1	40·2	2
3	42·8	42·7	42·4	42·2	42·6	42·2	43·0	42·5	42·3	43·6	44·9	45·3	3
4	48·0	48·0	47·6	47·1	46·8	46·4	47·0	47·4	47·9	48·7	49·3	49·3	4
5	51·2	51·3	51·6	51·7	51·3	52·1	51·7	51·7	51·9	52·2	52·8	52·8	5
6	49·3	49·8	49·7	49·7	49·7	49·6	49·5	49·6	49·8	49·9	48·4	48·5	6
7	45·4	45·0	45·0	45·1	45·4	44·8	45·5	44·3	42·1	41·3	43·8	45·7	7
8	47·3	47·7	48·2	48·5	47·3	45·5	44·5	44·6	45·4	45·6	46·6	47·2	8
9	44·3	43·9	44·0	44·9	43·7	43·5	43·7	43·3	42·3	42·6	43·8	45·2	9
10	43·9	44·0	43·4	42·5	43·7	44·3	44·8	45·0	44·8	45·5	47·0	47·8	10
11	48·6	48·9	48·8	48·9	49·3	49·6	49·7	49·2	49·0	50·0	51·3	51·9	11
12	50·8	50·7	50·8	50·8	50·9	50·7	50·4	50·4	50·7	50·7	51·5	51·5	12
13	48·7	48·6	48·1	47·5	48·2	48·3	48·2	48·0	47·5	47·9	48·4	49·0	13
14	45·9	45·8	46·5	46·6	46·7	46·5	45·7	45·9	45·9	45·9	47·2	47·6	14
15	46·7	46·6	46·7	46·7	46·4	46·4	46·4	46·3	46·3	47·0	46·9	47·1	15
16	49·0	48·7	48·8	48·6	48·3	48·7	48·6	48·8	49·2	49·1	49·6	50·4	16
17	49·8	49·8	49·7	49·3	49·0	49·3	49·7	49·7	49·9	50·7	51·1	51·6	17
18	50·6	50·6	50·9	51·2	51·7	51·6	51·2	50·6	50·0	50·3	50·7	51·1	18
19	52·3	52·4	52·2	52·2	52·2	52·4	52·6	52·2	52·2	52·3	52·6	52·8	19
20	51·7	51·8	51·8	51·7	51·7	51·7	51·6	51·5	51·5	51·9	51·9	51·9	20
21	51·8	51·7	51·7	51·2	50·8	50·7	50·8	51·3	51·5	51·6	51·9	52·6	21
22	50·7	50·8	50·1	50·5	49·8	49·4	49·2	48·9	48·9	49·9	51·3	51·8	22
23	48·5	47·6	48·0	47·3	45·9	46·4	46·5	46·7	47·2	47·7	48·7	49·3	23
24	48·0	48·2	47·2	47·1	47·2	46·7	47·6	47·3	47·3	48·0	48·9	49·5	24
25	47·6	47·2	48·1	47·8	47·8	47·5	48·1	48·8	48·9	49·3	50·6	50·9	25
26	49·4	49·3	49·1	49·3	49·3	49·2	48·9	48·6	49·2	49·7	50·1	50·4	26
27	48·6	48·7	48·7	48·1	48·3	47·9	48·0	48·0	48·0	48·3	48·4	49·1	27
28	48·6	48·6	49·2	48·9	49·0	49·3	49·7	49·9	50·4	50·8	51·1	51·3	28
29	49·8	50·0	50·7	51·1	51·9	51·5	51·9	51·6	51·8	52·2	52·4	52·3	29
30	51·8	51·8	51·9	52·0	52·9	52·8	52·9	53·2	53·4	53·9	54·0	54·4	30
31	50·9	49·5	49·1	49·0	48·4	47·9	46·4	46·1	46·1	48·0	49·1	49·6	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·3	36·7	36·9	36·2	36·3	37·3	36·5	37·6	37·8	37·9	38·6	39·9	1
2	40·0	39·5	39·5	39·4	38·5	37·6	37·5	35·6	35·0	37·5	37·4	39·0	2
3	39·9	40·6	40·8	40·9	41·4	41·0	41·8	41·7	41·4	42·5	43·3	43·9	3
4	47·1	47·2	46·7	46·4	46·0	45·7	46·0	46·5	46·8	47·6	48·3	48·4	4
5	51·2	51·3	51·6	51·7	51·3	51·9	51·6	51·6	51·7	52·1	52·6	52·7	5
6	48·9	49·2	48·8	48·7	48·7	48·6	48·8	49·1	49·0	49·4	47·7	48·2	6
7	42·4	42·1	41·5	41·3	41·9	41·8	42·7	42·1	41·1	40·4	42·4	44·3	7
8	46·7	47·3	47·7	48·2	46·9	44·9	44·1	44·2	44·9	45·0	46·3	46·4	8
9	42·4	41·5	41·1	41·3	40·8	40·7	40·6	39·8	40·1	40·5	41·3	41·9	9
10	41·6	42·0	41·9	41·6	42·4	43·5	43·7	44·3	43·9	45·0	46·2	46·7	10
11	48·4	48·7	48·7	48·9	49·3	49·5	49·7	49·1	48·9	50·0	51·3	51·9	11
12	49·1	49·3	49·5	49·5	49·6	49·6	49·6	49·4	49·6	49·7	50·4	50·5	12
13	47·8	48·4	47·4	47·3	47·9	47·9	47·6	47·1	45·9	46·8	46·4	46·6	13
14	43·7	43·7	43·9	44·0	44·2	44·0	44·0	44·2	44·2	44·3	44·7	45·0	14
15	43·9	43·8	43·8	44·2	44·0	44·0	43·9	43·7	43·6	44·0	44·2	44·6	15
16	46·8	47·1	46·8	46·8	47·1	46·9	46·9	47·2	47·2	47·9	48·6	49·4	16
17	49·4	49·3	48·6	48·7	48·5	48·8	49·0	49·0	49·3	49·6	50·4	50·6	17
18	49·2	49·0	49·6	49·5	49·5	49·5	49·3	49·3	49·3	49·7	50·4	50·7	18
19	52·2	52·2	52·2	51·9	52·1	52·2	52·2	51·9	52·0	52·0	52·1	52·4	19
20	51·7	51·6	51·7	51·6	51·6	51·6	51·5	51·5	51·4	51·8	51·7	51·8	20
21	51·8	51·7	51·7	51·0	50·7	50·7	50·8	51·3	51·4	51·5	51·9	52·2	21
22	49·2	49·0	48·5	48·6	47·9	47·9	47·9	47·9	48·2	48·7	49·8	50·1	22
23	47·9	45·8	45·4	45·4	45·2	45·8	46·0	46·0	46·5	46·6	46·4	46·3	23
24	45·6	46·6	46·4	46·0	46·5	46·2	46·6	46·9	46·5	47·2	48·1	48·7	24
25	46·6	46·6	46·4	46·3	46·1	46·1	46·4	47·1	46·3	47·5	48·7	48·6	25
26	47·4	47·6	47·3	46·9	46·8	46·4	45·9	46·0	45·7	46·4	46·3	46·8	26
27	46·5	46·6	45·2	45·7	45·6	45·4	45·3	45·6	45·5	45·2	45·3	45·8	27
28	45·5	45·8	46·7	46·6	47·2	47·5	48·1	48·6	49·3	49·7	50·0	50·2	28
29	49·2	49·7	50·4	50·7	51·3	51·2	51·5	51·1	51·4	51·6	51·7	51·6	29
30	51·6	51·6	51·6	51·7	52·5	52·6	52·6	53·0	53·3	53·5	53·5	53·9	30
31	47·8	47·0	45·9	45·5	45·8	46·5	44·8	44·6	44·6	46·2	47·2	48·0	31

- - - - - - - - - JANUARY, 1898.

- - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·6	42·4	42·7	42·5	41·6	41·4	41·2	41·2	41·1	40·1	40·7	40·6	1
2	42·3	42·9	42·9	42·8	42·5	41·2	41·7	40·7	40·1	40·3	39·7	40·5	2
3	45·6	46·0	46·3	46·2	46·2	46·0	45·9	47·2	47·2	47·7	48·1	48·0	3
4	49·4	48·0	48·1	48·1	48·0	48·0	49·1	49·4	49·8	50·0	50·3	50·4	4
5	52·9	52·9	52·9	52·9	52·8	52·8	52·4	52·0	51·7	50·9	50·0	49·8	5
6	49·2	49·3	47·2	47·8	47·0	46·7	45·1	45·6	45·6	45·0	45·9	45·7	6
7	46·9	47·1	46·9	45·2	45·2	45·4	46·6	47·1	47·7	48·1	48·6	47·7	7
8	46·9	47·3	47·4	46·7	46·2	45·7	45·3	44·5	43·9	43·7	43·8	43·7	8
9	45·9	46·2	45·6	45·6	44·8	44·8	44·4	44·9	43·2	43·1	43·2	43·9	9
10	48·5	49·2	49·3	49·1	48·3	48·0	47·4	46·9	47·2	48·1	48·6	48·7	10
11	52·4	52·4	52·0	51·6	51·3	51·0	50·6	50·8	50·9	50·9	51·0	51·0	11
12	51·6	51·4	51·5	51·3	50·6	49·7	49·5	49·9	50·1	50·0	49·9	50·0	12
13	48·9	48·8	48·4	47·7	46·3	45·7	46·2	46·0	46·2	45·7	45·6	45·6	13
14	47·7	48·0	47·7	47·4	47·1	46·9	46·8	46·8	46·8	46·7	46·9	46·9	14
15	47·4	47·5	46·9	46·5	45·3	44·7	45·9	46·9	47·3	48·1	48·7	48·9	15
16	50·3	50·7	50·7	50·2	50·0	49·6	48·9	47·3	48·7	48·9	49·5	49·7	16
17	51·8	51·8	51·5	50·9	50·4	50·2	50·0	50·1	50·2	49·8	50·6	50·1	17
18	51·8	52·0	52·4	52·2	52·2	52·0	52·0	52·1	52·0	51·7	51·8	52·0	18
19	53·1	53·0	52·9	52·8	52·6	52·8	52·8	52·8	52·6	51·9	51·8	51·9	19
20	52·1	52·1	52·1	51·8	51·4	51·3	51·2	51·2	51·0	50·9	51·2	51·3	20
21	53·0	52·6	52·3	51·6	50·6	50·0	50·3	50·3	51·0	50·9	51·0	50·7	21
22	52·3	51·9	51·6	51·1	50·7	50·3	50·1	50·0	48·9	48·0	48·3	48·6	22
23	49·5	49·4	48·8	48·2	48·1	47·9	47·7	47·7	47·8	47·8	48·2	48·0	23
24	49·7	49·4	49·2	49·1	48·6	48·6	48·3	48·2	48·6	48·6	48·6	48·3	24
25	50·5	50·4	50·5	49·7	48·9	48·9	49·0	49·4	49·2	49·2	49·6	49·4	25
26	50·7	50·9	50·3	50·0	49·3	49·2	48·9	48·7	48·7	48·7	48·8	48·8	26
27	49·8	49·8	50·0	49·7	49·1	48·1	48·0	48·6	48·9	48·2	47·9	49·0	27
28	51·4	51·5	51·1	50·7	50·4	50·0	49·9	49·9	49·9	50·0	50·0	49·9	28
29	52·7	52·6	52·4	52·4	52·3	51·7	51·7	51·8	51·8	51·8	51·8	51·9	29
30	53·9	53·4	53·9	53·4	53·9	53·8	53·8	53·7	53·4	52·8	52·7	52·1	30
31	50·5	51·0	51·5	52·2	52·2	51·9	52·1	51·9	51·9	52·0	52·5	52·6	31

- - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·5	42·3	42·4	42·4	41·4	41·2	41·2	41·1	41·1	39·8	40·7	40·6	
2	40·7	41·1	41·4	40·9	40·7	39·7	40·0	39·7	39·1	39·0	38·5	39·3	2
3	44·6	45·3	45·6	45·5	45·7	45·7	46·6	46·8	46·8	47·6	47·7	47·3	3
4	48·5	47·5	47·7	47·9	47·7	47·9	49·0	49·3	49·6	49·9	50·2	50·4	4
5	52·8	52·9	52·9	52·8	52·6	52·6	52·4	52·0	51·6	50·9	49·8	49·4	5
6	49·0	48·8	46·7	47·4	46·7	46·2	45·6	45·0	43·9	43·3	43·1	43·7	6
7	44·0	43·9	44·2	44·1	44·6	44·7	44·6	44·9	45·4	45·9	45·6	46·2	7
8	45·6	45·2	45·3	44·4	43·9	44·1	43·3	42·8	42·5	42·1	41·5	42·4	8
9	41·5	41·6	42·2	42·1	41·1	41·6	41·8	42·3	41·2	41·2	41·1	41·8	9
10	47·5	47·9	48·1	47·8	47·5	47·0	46·8	46·3	46·6	47·3	47·8	47·9	10
11	52·1	52·1	51·6	51·0	50·8	50·4	49·3	48·6	48·4	48·6	48·4	48·7	11
12	50·4	50·0	49·9	49·4	48·7	48·5	48·5	48·2	48·8	48·9	48·8	48·8	12
13	46·6	46·5	46·2	45·6	44·8	44·3	44·3	44·1	44·2	43·8	43·8	43·6	13
14	45·5	45·5	45·3	44·9	44·4	44·2	44·2	44·0	43·9	43·9	44·3	44·2	14
15	45·3	44·8	44·7	44·1	42·8	42·2	43·3	44·4	45·0	45·6	45·9	46·6	15
16	49·4	49·7	49·7	49·4	49·4	48·9	48·4	47·1	48·4	48·6	48·9	49·2	16
17	50·6	50·5	50·0	49·8	49·4	49·0	48·9	49·2	49·3	48·7	49·6	48·5	17
18	51·4	51·7	52·0	51·9	51·9	51·7	51·7	51·8	51·8	51·6	51·7	51·8	18
19	52·6	52·6	52·6	52·5	52·4	52·5	52·6	52·6	52·5	51·9	51·8	51·9	19
20	51·9	51·9	51·9	51·7	51·4	51·2	51·2	51·2	51·0	50·9	51·2	51·3	20
21	52·5	51·8	51·4	50·6	49·7	49·3	49·4	49·5	50·1	50·0	49·9	49·6	21
22	50·4	50·1	50·0	49·8	49·6	49·3	48·8	48·4	48·2	47·2	47·8	48·1	22
23	46·3	46·6	46·2	45·9	45·9	45·6	45·6	45·6	45·8	45·6	45·9	45·6	23
24	49·1	48·7	47·9	47·4	47·2	47·4	47·4	46·9	46·9	47·2	47·6	47·3	24
25	48·0	47·4	47·4	47·9	47·5	47·6	47·3	46·5	47·2	47·3	46·4	46·7	25
26	47·7	48·4	46·9	47·2	46·6	46·5	45·7	45·9	46·7	46·4	46·9	46·0	26
27	46·6	46·3	46·5	46·3	45·8	44·9	45·0	45·4	45·5	44·8	44·7	45·6	27
28	50·1	50·1	49·6	49·0	48·8	48·5	48·2	48·1	48·3	48·3	48·4	48·7	28
29	51·7	51·6	51·4	51·3	51·3	51·3	51·4	51·4	51·4	51·5	51·5	51·6	29
30	53·6	53·0	53·4	53·0	52·7	52·6	52·4	51·8	51·4	50·9	50·6	48·9	30
31	48·9	49·9	50·6	51·9	51·9	51·6	51·6	51·4	51·6	51·7	52·1	52·3	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - FEBRUARY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·294	30·286	30·277	30·257	30·246	30·240	30·222	30·208	30·199	30·182	30·169	30·149	30·114	30·081	30·073	30·058	30·051	30·055	30·054	30·044	30·049	30·039	30·033	30·033	1
2	·015	·003	·012	29·996	29·993	29·993	29·994	29·996	·025	·037	·041	·043	·082	·094	·114	·141	30·185	30·220	30·246	30·271	30·296	30·313	30·335	30·340	2
3	30·343	30·336	30·330	30·317	30·309	30·290	30·276	30·266	30·259	30·234	30·212	30·176	30·144	30·098	30·064	30·022	29·991	29·965	29·938	29·918	29·905	29·889	29·874	29·839	3
4	29·818	29·795	29·788	29·779	29·782	29·784	29·783	29·793	29·802	29·813	29·818	29·812	29·796	29·798	29·812	29·808	29·821	29·832	·854	·878	·916	·942	·976	30·003	4
5	30·008	30·019	30·036	30·047	30·048	30·063	30·072	30·094	30·107	30·107	30·115	30·102	30·079	30·072	30·058	30·032	30·026	30·006	·985	·963	·937	·918	·896	29·887	5
6	29·863	29·848	29·865	29·856	29·855	29·853	29·853	29·869	29·880	29·892	29·896	29·909	29·915	29·908	29·911	29·916	29·920	29·936	29·944	29·948	29·958	29·969	29·975	29·979	6
7	29·990	29·974	29·983	29·993	29·999	30·018	30·027	30·039	30·063	30·086	30·094	30·124	30·121	30·126	30·117	30·130	30·138	30·156	30·164	30·170	30·171	30·179	30·181	30·182	7
8	30·182	30·179	30·183	30·175	30·178	·179	·181	·196	·205	·216	·220	·223	·219	·209	·200	·205	·203	·200	·197	·199	·194	·185	·175	·169	8
9	·159	·145	·129	·113	·097	·090	·084	·093	·089	·094	·084	·080	30·065	30·048	30·042	30·044	30·041	30·040	30·036	30·027	30·019	30·024	30·024	30·028	9
10	30·030	30·032	30·034	30·024	·019	·020	·009	·007	·003	·009	·005	·004	29·984	29·967	29·948	29·947	29·942	29·927	29·924	29·912	29·898	29·898	29·893	29·898	10
11	29·900	29·938	29·967	29·990	·022	·048	·075	·113	·146	·169	·188	·206	30·209	30·226	30·234	30·237	30·255	30·274	30·278	30·279	30·275	30·272	30·268	30·264	11
12	30·254	30·219	30·202	30·174	·152	·133	·125	·105	·095	·081	·049	·026	29·994	29·968	29·932	29·918	29·900	29·968	29·997	·028	·053	·082	·088	·104	12
13	·107	·108	·111	·113	·112	·121	·124	·132	·133	·135	·128	·124	30·107	30·099	30·079	30·077	30·068	30·065	30·077	·079	·070	·076	·072	·077	13
14	·096	·104	·129	·128	·142	·167	·178	·212	·237	·262	·286	·298	·296	·294	·298	·292	·285	·288	·284	·266	·231	·211	·205	·194	14
15	·183	·173	·164	·144	·134	·128	·135	·129	·120	·133	·122	·120	·123	·123	·124	·146	·158	·178	·197	·213	·228	·247	·250	·248	15
16	·254	·264	·272	·274	·281	·284	·294	·310	·325	·327	·330	·351	·344	·328	·328	·328	·332	·337	·350	·345	30·344	30·338	30·337	30·324	16
17	30·312	30·300	30·291	30·272	30·263	30·258	30·244	30·239	30·231	30·208	30·199	30·196	30·176	30·139	30·122	30·098	30·072	30·048	·031	·008	29·987	29·968	29·949	29·934	17
18	29·917	29·896	29·877	29·853	29·842	29·828	29·825	29·832	29·838	29·856	29·861	29·879	29·884	29·898	29·915	29·934	29·950	29·979	30·015	30·030	30·050	30·079	30·086	30·105	18
19	30·100	30·109	30·100	30·095	30·090	30·089	30·080	30·084	30·088	30·081	30·068	30·056	30·032	·998	·967	·949	·920	·893	29·872	29·851	29·824	29·787	29·751	29·720	19
20	29·687	29·651	29·626	29·595	29·577	29·555	29·531	29·519	29·515	29·512	29·501	29·492	29·481	·448	·432	·416	·387	·379	·367	·344	·329	·335	·300	·285	20
21	·257	·196	·139	·107	·051	·050	·015	·001	·038	·075	·156	·236	·249	·280	·305	·336	·356	·376	·389	·421	·428	·440	·449	·475	21
22	·474	·488	·489	·491	·500	·516	·528	·548	·559	29·576	29·595	29·621	29·627	29·640	29·645	29·671	29·688	29·722	29·751	29·769	29·788	29·811	29·825	29·850	22
23	29·861	29·871	29·884	29·898	29·915	29·935	29·949	29·968	29·988	30·006	30·019	30·033	30·034	30·041	30·047	30·048	30·059	30·073	30·089	30·097	30·109	30·114	30·113	30·118	23
24	30·107	30·109	30·097	30·081	30·073	30·072	30·063	30·069	30·059	30·057	30·047	30·049	30·041	30·025	30·004	29·995	29·986	29·977	29·966	29·959	29·940	29·933	29·902	29·889	24
25	29·871	29·842	29·817	29·771	29·748	29·714	29·681	29·659	29·629	29·598	29·550	29·559	29·578	29·632	29·657	29·679	29·721	29·756	29·797	29·836	29·857	29·878	29·905	29·944	25
26	29·964	29·973	29·994	30·007	30·026	30·046	30·058	30·067	30·085	30·093	30·103	30·114	30·098	30·100	30·094	30·093	30·091	30·090	30·096	30·091	30·083	30·088	30·082	30·071	26
27	30·062	30·051	30·035	·020	·002	29·992	29·996	·008	·012	·011	·014	·021	·013	·011	29·999	·000	·006	·021	·030	·041	·053	·058	·063	·072	27
28	30·076	30·078	30·075	30·082	30·076	30·084	30·087	30·092	30·103	30·104	30·102	30·099	30·096	30·092	30·077	30·073	30·071	30·074	30·077	30·075	30·065	30·053	30·046	30·031	28

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 ins. above ground; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·005	·005	..	·005	·005	·005	..	·005	..	..	·010	·095	..	..	·005	..	..	..	..	..	..	..	..	1
2	..	..	..	·040	..	·010	..	·040	·020	·015	..	·010	·005	..	·005	·005	·010	·010	..	·025	·010	..	..	..	2
3	..	..	·005	..	..	..	·005	..	·005	·005	..	·015	·005	·005	·010	·015	·020	·015	·005	·020	·030	·010	..	..	3
4	..	..	·020	·005	..	..	·005	·005	..	..	·015	..	..	..	·025	·015	·055	·005	..	·020	·010	..	..	·015	4
5	..	..	..	..	..	·010	·070	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	·040	·005	..	·005	..	·005	..	·005	..	..	..	·010	..	·005	·005	·010	·005	..	·005	..	..	·005	·010	6
7	..	·010	·020	..	·005	..	..	..	·005	·010	..	..	..	..	·010	..	..	·010	..	·005	..	..	·010	..	7
8	..	..	·005	·010	..	·010	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	·005	·030	·005	·010	..	·010	·010	..	..	..	..	..	..	..	..	·010	·010	..	·005	·005	·005	9
10	..	..	..	..	·005	·005	·005	·010	·005	·005	..	..	..	..	..	..	..	..	..	..	..	·020	·050	·060	10
11	·045	·045	·015	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	·005	..	..	..	..	·005	·070	·085	·060	..	·005	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	..	·010	..	·020	·005	..	·005	..	..	..	..	..	13
14	..	.	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·005	·020	14
15	·015	·020	..	..	..	..	..	·005	..	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·015	16
17	·010	·020	·015	·010	·015	..	..	..	..	·005	..	·005	..	..	..	..	..	·005	..	..	..	..	..	..	17
18	·010	..	..	..	·010	·005	..	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	·010	·015	·015	·010	·010	..	..	·005	·020	..	..	..	..	..	..	..	·015	·010	·005	·010	·010	·010	·015	20
21	..	..	·080	·080	·015	..	·030	·040	·055	·035	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	·025	..	·015	..	..	·005	·005	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	·005	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	·005	..	..	·005	·015	..	..	..	·010	..	..	..	..	..	..	24
25	..	·005	..	..	..	·025	·060	·085	·135	·190	·130	·080	·055	·030	·020	..	..	..	..	..	..	..	..	..	25
26	·010	·010	..	..	..	..	·010	..	·005	·005	..	·005	·010	..	·010	..	·015	..	·010	..	..	..	·005	..	26
27	..	·030	·015	·005	..	..	·015	025	..	·005	..	..	·020	..	·010	·005	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	·005	·010	·030	·010	..	..	..	·020	·005	·005	·005	..	·005	·010	..	·005	·005	..	..	28

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - FEBRUARY, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·6	52·5	52·5	52·3	52·2	52·1	52·0	52·2	52·4	52·5	52·3	52·0	1
2	46·7	46·7	45·7	42·1	43·4	41·7	43·7	40·7	41·3	39·2	41·4	42·0	2
3	44·2	44·9	44·5	45·5	45·2	46·0	45·7	46·7	46·4	46·5	47·3	47·7	3
4	50·0	50·7	49·5	50·3	49·6	49·4	48·9	48·0	48·6	46·3	46·1	47·3	4
5	46·8	46·9	47·3	47·3	47·6	45·7	44·8	43·9	43·7	44·2	45·3	46·6	5
6	49·3	48·8	46·3	46·7	45·0	44·9	44·8	44·1	44·3	43·2	43·6	44·1	6
7	42·2	44·6	44·7	44·4	44·6	44·4	43·9	44·8	44·9	45·0	46·0	44·7	7
8	45·2	45·5	44·5	45·0	45·7	45·2	45·5	45·6	45·9	46·9	47·7	48·0	8
9	45·5	44·7	44·4	45·3	45·3	44·7	44·6	44·7	44·9	46·3	46·7	48·2	9
10	50·0	50·0	50·0	49·8	49·4	49·0	49·1	48·9	48·9	48·9	49·0	49·7	10
11	48·4	48·9	46·0	45·9	46·2	46·3	45·8	45·8	46·3	46·7	47·9	48·0	11
12	47·4	47·4	47·9	47·9	48·0	48·0	47·9	48·0	48·2	48·6	49·5	49·7	12
13	43·6	43·7	43·7	43·7	42·7	42·8	43·8	41·9	43·0	44·2	45·7	46·5	13
14	49·0	48·8	47·3	47·2	47·9	48·4	48·5	48·8	49·0	49·3	49·7	50·7	14
15	49·9	50·2	50·8	51·0	51·5	51·5	51·4	51·6	52·2	52·2	52·1	52·2	15
16	47·9	48·2	48·3	48·2	47·7	47·7	47·6	47·3	47·4	48·2	48·9	49·5	16
17	46·6	46·2	46·3	48·5	49·2	49·3	49·4	49·4	49·9	50·0	50·4	50·7	17
18	50·0	49·9	49·9	50·0	49·8	49·8	49·7	48·7	48·5	48·8	48·9	48·4	18
19	36·4	35·1	34·7	34·0	33·3	33·0	33·8	33·8	33·8	36·3	38·5	39·6	19
20	46·3	47·0	45·9	46·1	45·9	44·8	44·3	43·9	42·3	39·8	41·4	39·7	20
21	37·6	38·9	36·4	36·5	42·6	41·8	42·7	41·3	39·0	39·4	38·8	37·1	21
22	39·7	38·9	38·7	38·9	39·2	39·1	38·9	39·1	39·2	40·0	41·1	41·3	22
23	37·6	37·4	37·3	36·5	35·7	33·9	33·0	32·7	34·0	35·4	39·3	41·4	23
24	39·3	38·0	40·0	40·7	40·9	41·1	41·9	42·6	43·5	44·4	46·2	47·7	24
25	47·4	47·7	48·5	48·0	48·8	48·0	47·8	48·0	48·2	48·4	48·9	49·3	25
26	40·6	42·2	40·7	41·4	41·9	41·5	41·5	41·6	43·4	42·8	45·3	45·1	26
27	46·2	45·3	45·4	45·5	45·7	46·4	45·6	44·9	46·2	45·1	46·4	44·6	27
28	44·8	44·5	44·6	43·6	45·2	44·0	45·5	44·4	45·7	47·1	47·3	48·2	28

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·7	52·8	52·8	52·8	52·4	50·8	49·9	49·0	48·2	47·1	48·0	46·6	1
2	41·6	40·0	40·8	41·1	38·7	42·3	43·1	43·2	43·2	43·9	44·2	44·7	2
3	48·2	48·4	48·8	49·0	49·1	49·0	49·3	49·9	50·2	50·9	50·7	50·2	3
4	48·0	46·8	42·5	42·8	41·2	44·9	46·6	46·3	45·3	46·2	46·9	42·7	4
5	47·3	47·7	48·0	48·5	47·9	47·9	47·9	48·7	49·3	49·2	49·2	49·2	5
6	42·2	43·8	43·8	44·7	42·7	41·0	42·6	43·4	44·5	44·3	44·0	43·9	6
7	47·0	47·6	46·9	46·6	46·3	44·1	45·3	43·9	44·9	45·0	44·6	44·5	7
8	48·8	49·0	48·3	48·6	47·9	46·6	45·8	44·5	44·6	43·5	43·4	44·9	8
9	48·7	49·7	49·7	49·2	48·8	48·5	48·7	49·0	49·3	49·7	49·8	49·9	9
10	50·2	50·3	50·7	49·8	48·6	48·1	48·9	48·9	49·0	48·3	48·6	48·5	10
11	48·5	48·7	48·7	48·4	46·8	45·2	44·9	46·0	46·0	46·4	47·1	47·1	11
12	50·0	50·0	50·4	50·3	49·5	45·3	44·7	43·8	43·7	43·7	44·0	43·7	12
13	46·5	45·2	47·4	45·4	45·6	45·1	45·5	46·1	47·0	47·3	48·3	48·6	13
14	51·0	51·6	51·7	50·9	50·4	49·3	48·9	49·0	49·3	49·3	49·1	49·3	14
15	52·6	52·7	52·5	50·3	49·7	48·3	47·7	47·7	47·4	47·7	47·7	47·5	15
16	49·6	49·3	49·4	49·4	49·0	47·8	47·7	47·4	47·2	46·6	46·7	46·6	16
17	51·1	51·3	51·8	50·8	50·7	50·2	50·0	50·0	50·0	50·0	50·0	50·0	17
18	48·6	47·7	45·9	46·2	44·5	43·3	42·6	42·1	41·5	40·0	38·9	37·4	18
19	42·3	43·3	43·8	43·7	44·3	43·9	44·8	45·0	45·6	45·1	45·3	46·3	19
20	41·1	39·0	40·2	37·7	39·8	36·3	33·9	34·4	37·0	34·5	34·8	36·3	20
21	37·7	38·3	38·4	39·3	39·0	38·9	39·2	39·1	39·1	39·2	39·4	39·9	21
22	42·3	42·6	43·6	42·6	41·9	41·7	40·9	40·0	40·2	40·1	39·5	38·2	22
23	42·7	44·6	44·0	44·9	43·9	42·5	38·5	35·1	34·3	36·5	35·9	37·5	23
24	47·6	47·1	47·6	48·2	47·6	47·0	46·6	46·0	47·3	47·0	46·8	47·6	24
25	45·9	42·8	42·4	43·8	42·0	41·8	42·7	42·9	41·7	42·7	42·6	40·8	25
26	45·2	46·5	45·8	46·0	45·2	45·3	44·9	45·9	45·8	45·5	45·1	45·9	26
27	46·2	47·5	46·0	46·3	46·2	46·2	45·7	45·0	45·3	45·2	45·0	44·9	27
28	46·1	46·4	46·5	46·8	47·4	45·9	46·1	46·1	45·8	46·7	46·1	47·1	28

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·3	52·3	52·2	52·0	52·0	52·0	51·9	52·0	52·0	52·2	52·2	51·9	1
2	42·9	42·9	42·2	41·1	40·7	39·0	41·1	38·8	39·1	37·6	37·6	38·7	2
3	39·7	41·0	41·3	42·2	42·4	43·3	44·3	43·9	44·9	45·7	46·8	47·3	3
4	49·7	49·9	48·7	47·5	46·4	44·3	44·6	43·9	42·9	43·0	42·7	43·3	4
5	43·1	43·2	43·1	43·4	43·4	43·7	43·8	43·0	43·1	43·6	44·3	43·6	5
6	49·0	48·4	45·7	43·6	42·5	41·7	41·2	40·4	40·6	39·6	41·2	40·8	6
7	40·0	40·9	41·0	40·9	41·3	41·6	41·2	41·3	42·1	41·4	42·8	42·3	7
8	42·7	42·4	42·0	42·7	42·8	42·7	42·9	42·4	42·3	43·1	43·7	43·9	8
9	43·6	43·7	43·7	44·6	44·8	44·0	43·8	43·5	44·2	44·9	45·0	46·6	9
10	49·4	49·5	49·4	49·2	48·6	48·4	48·0	48·3	48·3	48·2	48·1	47·7	10
11	47·9	48·5	45·6	44·9	45·0	44·4	44·2	43·9	44·2	44·3	44·6	44·9	11
12	44·4	44·1	44·8	45·4	45·6	44·9	45·4	45·5	46·2	46·0	45·9	46·7	12
13	38·1	38·6	39·6	38·8	38·9	39·5	40·0	39·9	39·9	41·2	42·1	42·5	13
14	46·8	46·8	45·6	46·3	46·5	46·6	46·9	46·8	47·9	48·1	48·4	49·1	14
15	49·5	49·8	50·5	50·7	51·0	50·9	50·8	50·8	50·9	51·0	51·4	51·7	15
16	45·4	45·5	45·0	44·6	44·0	44·3	43·9	43·9	44·2	45·4	45·8	46·4	16
17	46·5	46·1	46·2	48·3	49·1	49·3	49·3	49·2	49·5	49·8	50·3	50·5	17
18	49·7	49·6	49·5	49·6	49·6	49·6	49·6	48·6	48·4	48·5	48·6	47·2	18
19	33·7	32·9	32·4	31·9	31·4	30·9	31·1	31·0	31·5	33·7	35·6	36·8	19
20	45·0	45·4	44·9	44·2	43·7	42·2	40·9	40·4	38·8	37·9	37·8	36·6	20
21	33·9	36·0	36·1	36·0	39·8	39·2	39·2	38·3	36·8	37·3	37·1	34·6	21
22	36·6	36·7	36·3	36·4	36·3	36·4	35·7	36·5	36·3	36·9	37·7	37·4	22
23	35·7	35·7	35·6	35·1	34·5	33·3	32·5	32·2	33·3	34·8	37·9	38·5	23
24	36·4	36·4	37·5	37·9	38·6	38·9	39·7	40·5	41·9	42·8	44·0	44·9	24
25	45·5	45·7	45·6	45·7	46·0	46·4	46·7	47·0	47·5	47·8	48·4	48·9	25
26	38·2	38·5	38·9	37·8	38·2	38·9	38·4	39·1	40·4	41·2	42·4	41·5	26
27	44·4	44·4	44·6	44·6	44·5	44·5	44·6	42·9	42·9	41·8	42·8	42·2	27
28	41·9	41·6	41·4	40·8	41·6	41·8	42·2	41·8	43·3	44·0	45·0	45·6	28

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·3	52·4	52·5	52·5	51·4	49·0	47·7	45·7	46·4	45·0	44·4	44·2	1
2	38·1	35·5	37·3	38·0	36·8	38·4	38·4	38·9	38·7	39·0	39·1	39·1	2
3	47·8	48·0	48·3	48·5	48·6	48·7	49·1	49·5	49·7	50·3	50·3	50·0	3
4	42·8	42·4	42·1	41·3	40·8	40·8	42·0	42·2	41·7	42·4	42·4	42·0	4
5	44·4	45·9	46·1	46·6	46·3	46·5	47·3	48·4	48·7	48·8	48·7	48·6	5
6	39·6	40·0	41·1	39·9	39·7	38·8	39·3	39·6	39·3	39·7	40·5	40·3	6
7	42·9	43·6	43·2	43·0	42·9	41·9	42·2	41·2	42·0	41·8	41·7	41·3	7
8	44·8	45·2	44·9	45·4	44·7	44·1	44·0	43·7	43·5	42·5	42·3	42·9	8
9	46·9	47·2	47·0	47·3	47·5	47·7	48·2	48·6	48·9	49·1	49·3	49·3	9
10	48·0	47·9	47·9	47·7	47·4	47·2	47·0	47·0	46·8	47·1	47·6	47·8	10
11	45·0	45·4	45·5	45·2	44·0	43·0	42·8	43·7	44·3	44·2	45·0	44·7	11
12	47·4	47·3	48·0	48·3	48·5	44·6	43·8	42·3	41·5	41·2	39·4	39·5	12
13	43·2	43·0	44·2	44·1	43·9	42·9	43·9	43·2	44·7	44·9	45·8	46·2	13
14	48·8	49·3	49·3	48·8	48·3	46·9	46·7	47·0	47·6	47·7	48·5	48·9	14
15	52·0	52·2	51·9	49·9	49·2	46·5	45·6	45·4	44·7	44·9	45·0	45·3	15
16	46·7	46·7	46·7	46·6	46·6	45·8	45·6	45·8	45·8	45·6	46·3	46·3	16
17	50·9	51·0	51·2	50·2	50·2	50·0	49·9	49·7	49·7	49·7	49·7	49·8	17
18	46·4	45·9	44·2	44·0	42·3	41·3	40·3	39·8	39·1	37·4	36·4	34·3	18
19	39·2	40·2	41·0	41·6	40·9	41·6	41·6	41·3	41·9	43·5	44·2	44·3	19
20	36·4	35·6	35·8	35·9	36·1	34·9	33·7	33·7	33·5	32·5	33·3	33·1	20
21	33·9	34·5	34·9	34·9	33·9	34·0	34·8	34·9	34·9	35·7	36·6	36·2	21
22	38·5	38·0	39·6	38·9	37·5	36·8	37·3	37·4	37·3	37·4	37·1	36·3	22
23	39·4	39·5	39·5	40·2	39·2	38·7	36·5	34·1	33·2	34·7	34·3	35·4	23
24	44·9	45·3	45·3	45·1	45·2	45·0	44·5	44·5	44·9	44·9	45·3	45·6	24
25	45·4	42·5	41·1	40·5	39·6	38·3	38·1	38·6	38·2	39·6	38·7	38·0	25
26	42·5	43·2	43·8	43·7	43·9	43·8	43·4	44·3	43·6	43·4	43·7	43·9	26
27	43·4	44·1	43·2	43·2	42·8	43·2	42·2	41·9	42·1	41·8	41·9	41·0	27
28	45·0	44·6	44·9	45·4	45·3	43·7	43·6	43·7	43·7	43·9	44·2	44·5	28

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - MARCH, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·014	29·990	29·966	29·939	29·917	29·899	29·886	29·881	29·875	29·871	29·877	29·883	1
2	29·974	·977	·979	·965	·964	·977	·979	·982	·995	30·009	30·003	30·007	2
3	29·928	29·919	29·907	29·905	29·894	29·893	29·884	29·878	29·884	29·907	29·931	29·952	3
4	30·012	30·021	30·014	30·019	30·032	30·044	30·049	30·056	30·074	30·077	30·095	30·104	4
5	30·113	30·092	30·066	30·056	30·048	30·037	30·011	30·007	29·986	29·953	29·917	29·881	5
6	29·705	29·694	29·684	29·675	29·672	29·667	29·672	29·668	29·667	29·668	29·661	29·659	6
7	29·782	29·805	29·827	29·854	29·880	29·916	29·938	29·974	30·008	30·039	30·051	30·067	7
8	30·210	30·214	30·215	30·213	30·209	30·212	30·228	30·237	·241	·239	·229	·226	8
9	·170	·167	·154	·148	·151	·160	·166	·176	·190	·210	·211	·216	9
10	·290	·286	·284	·280	·273	·279	·292	·298	·306	·314	·312	·308	10
11	·264	·254	30·238	30·224	30·210	30·205	30·208	·210	·209	·198	·189	·179	11
12	·018	·004	29·993	29·977	29·972	29·971	29·987	·012	·028	·043	·053	·072	12
13	30·165	30·163	30·160	30·146	30·142	30·137	30·128	·130	·127	·111	·105	·088	13
14	29·941	29·946	29·948	29·952	29·962	29·978	29·985	30·004	30·019	30·040	30·045	30·058	14
15	·975	·946	·919	·883	·865	·842	29·823	29·812	29·811	29·815	29·820	29·826	15
16	29·954	29·959	·957	·967	·978	·989	30·000	30·015	30·031	30·034	30·034	30·044	16
17	30·018	30·009	·994	·978	·972	·973	29·977	29·979	29·984	29·992	29·994	30·001	17
18	29·974	29·954	·934	·924	·915	·909	·903	·899	·896	·892	·873	29·882	18
19	29·724	29·726	29·717	29·719	29·740	29·758	29·762	29·798	29·828	29·860	29·864	29·881	19
20	30·182	30·194	30·193	30·196	30·202	30·213	30·224	30·238	30·252	30·256	30·259	30·257	20
21	·242	·236	·224	·208	·207	·209	·215	·224	·215	·211	·208	·196	21
22	·136	·129	·117	·119	·113	·115	·116	·128	·122	·126	·134	·135	22
23	·125	·114	·103	·084	·073	·069	·062	·057	·055	·050	·049	·043	23
24	·172	·186	·176	·179	·182	·189	·208	·219	·228	·233	·223	·223	24
25	·376	·373	·366	·370	·371	·370	·376	·375	·362	·351	30·336	30·309	25
26	30·190	30·174	30·151	30·130	30·118	30·097	30·086	30·064	30·033	30·015	29·963	29·972	26
27	29·772	29·760	29·742	29·730	29·725	29·723	29·714	29·713	29·705	29·699	·692	·686	27
28	·662	·643	·625	·613	·592	·586	·578	·570	·560	·550	·545	·537	28
29	·452	·447	·443	·436	·437	·447	·460	·464	·471	·472	·475	·477	29
30	·426	·427	·426	·429	·440	·451	·469	·480	·489	·502	·496	·501	30
31	29·637	29·645	29·657	29·677	29·686	29·707	29·728	29·743	29·758	29·769	29·775	29·787	31

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·888	29·893	29·886	29·905	29·910	29·922	29·929	29·945	29·946	29·962	29·967	29·968	1
2	30·004	·998	·991	·987	·983	·984	·984	·967	·961	·954	·944	·938	2
3	29·949	29·942	29·941	29·963	29·968	29·979	29·982	29·991	29·985	29·994	29·992	29·999	3
4	30·083	30·084	30·071	30·093	30·088	30·096	30·109	30·110	30·110	30·111	30·115	30·113	4
5	29·834	29·768	29·756	29·742	29·736	29·733	29·729	29·725	29·721	29·718	29·716	29·709	5
6	29·656	29·653	29·642	29·645	29·645	29·664	29·680	29·694	29·703	29·724	29·740	29·764	6
7	30·072	30·086	30·087	30·108	30·112	30·139	30·163	30·185	30·191	30·202	30·213	30·214	7
8	·214	·197	·183	·180	·178	·180	·180	·178	·177	·183	·179	·176	8
9	·216	·214	·209	·220	·226	·243	·257	·275	·280	·296	·299	·298	9
10	·297	·293	·282	·281	·274	·276	·284	·283	·284	·284	·278	·272	10
11	·172	·152	·132	·119	·108	·099	·088	·082	·071	·067	·047	·034	11
12	·078	·084	·088	·102	30·105	30·117	30·138	30·145	30·156	30·164	30·161	30·168	12
13	·073	·044	·025	·004	29·984	29·972	29·958	29·948	29·932	29·939	29·935	29·940	13
14	30·058	30·053	30·053	30·046	30·047	30·044	30·048	30·045	30·032	30·027	30·008	·997	14
15	29·829	29·832	29·837	29·853	29·860	29·870	29·878	29·894	29·909	29·915	29·931	29·943	15
16	30·046	30·035	30·029	30·033	30·030	30·036	30·033	30·037	30·028	30·026	30·028	30·027	16
17	30·007	30·004	29·998	29·992	29·988	29·989	29·994	29·995	29·997	29·997	29·993	29·985	17
18	29·872	29·844	·823	·803	·782	29·772	29·767	29·764	29·753	29·748	29·742	29·735	18
19	29·895	29·922	29·933	29·948	29·974	30·002	30·033	30·068	30·096	30·130	30·148	30·165	19
20	30·252	30·242	30·236	30·232	30·227	·229	·238	·241	·246	·248	·248	·244	20
21	·190	·172	·164	·151	·146	·153	·158	·168	·165	·163	·162	·152	21
22	·135	·126	·119	·107	·106	·112	·116	·128	·131	·133	·133	·128	22
23	·036	·032	·032	·036	·049	·072	·079	·098	·115	·141	·142	·157	23
24	·228	·228	·224	·225	·234	·265	·285	·313	·329	·358	·369	·380	24
25	30·289	30·269	30·250	30·246	30·234	30·232	30·234	30·243	30·237	30·234	30·216	30·206	25
26	29·941	29·915	29·894	29·870	29·860	29·845	29·843	29·840	29·830	29·826	29·802	29·783	26
27	·673	·667	·660	·659	·658	·658	·663	·670	·673	·679	·672	·674	27
28	·529	·524	·512	·498	·484	·484	·479	·480	·476	·472	·466	·452	28
29	·460	·451	·445	·442	·437	·432	·432	·430	·433	·434	·433	·432	29
30	·498	·513	·513	·533	·537	·558	·573	·589	·606	·629	·628	·629	30
31	29·794	29·799	29·803	29·819	29·831	29·854	29·876	29·903	29·915	29·921	29·934	29·945	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·005	·005	..	..	·010	..	..	·005	..	..	1
2	..	..	..	..	..	·005	..	..	..	..	..	·005	2
3	·025	·040	·005	·020	·005	·010	·030	·020	·060	·015	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	·030	5
6	·010	..	..	..	..	·015	·050	·035	·005	..	..	·020	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·050	..	·005	·005	..	..	..	..	·005	·125	..	..	11
12	..	..	..	·005	·045	·080	..	·005	·005	..	..	..	12
13	..	..	..	..	..	..	·005	..	..	..	..	..	13
14	·005	..	..	..	·015	..	..	..	..	·010	..	..	14
15	..	..	..	..	..	..	·020	·050	..	·010	..	..	15
16	..	..	..	..	..	..	..	..	..	·005	..	..	16
17	..	..	..	..	·005	..	·005	·005	..	·005	..	..	17
18	..	..	..	..	..	..	..	..	·005	..	..	..	18
19	·055	·030	·005	·005	·025	·005	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	010	..	..	·005	..	..	..	·005	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	·010	..	..	..	..	1
2	·010	·115	·015	..	..	..	..	..	..	..	..	·050	2
3	..	..	..	·020	..	·005	..	..	·005	·005	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	·030	·050	..	..	·005	..	·005	..	..	·010	·010	..	5
6	..	..	..	·015	..	·005	·005	·020	·010	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	·005	·010	·055	·020	·005	..	·005	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	·010	..	..	..	..	12
13	..	..	..	..	..	..	·010	..	..	·010	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	·005	·005	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	·005	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	·005	·010	·020	·055	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	·005	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·0	47·4	46·4	46·9	46·9	46·2	45·9	46·0	47·2	46·3	47·2	46·7	1
2	42·3	42·9	42·0	43·3	42·5	40·8	42·4	42·8	42·6	41·4	44·7	44·8	2
3	39·6	39·4	40·0	36·4	38·6	36·4	36·9	37·4	37·0	37·0	38·5	38·8	3
4	39·9	40·2	40·1	41·1	41·0	40·4	40·0	39·9	40·1	41·4	41·7	42·3	4
5	39·4	38·3	38·8	38·4	40·0	37·8	36·6	35·7	36·6	38·1	40·7	41·4	5
6	40·8	41·5	39·2	40·0	40·2	39·1	38·7	38·6	39·1	40·9	41·6	43·8	6
7	37·5	36·4	36·7	35·0	36·9	35·9	35·7	35·4	36·7	38·0	40·3	41·5	7
8	34·1	32·4	33·0	30·9	31·4	30·8	30·4	31·3	32·8	35·3	38·6	40·7	8
9	37·3	37·5	38·5	38·7	39·0	39·4	39·8	39·6	41·1	42·0	44·2	44·9	9
10	41·8	39·3	38·7	39·1	41·3	41·4	41·6	41·3	42·9	43·7	45·8	47·4	10
11	46·7	46·6	46·6	46·4	46·3	45·6	46·1	46·7	47·7	48·0	49·8	50·9	11
12	45·9	45·9	46·7	46·7	46·4	46·7	45·1	45·0	45·5	46·0	46·0	46·7	12
13	40·5	39·5	39·6	39·9	38·9	38·9	39·0	40·1	44·2	45·2	46·5	47·0	13
14	45·6	45·0	45·4	45·1	42·9	42·4	42·7	43·8	44·3	43·6	46·8	47·1	14
15	46·4	46·7	47·0	47·8	48·6	49·0	49·2	49·7	50·5	51·1	51·2	52·0	15
16	47·3	47·6	47·1	46·8	46·9	47·3	47·4	48·4	48·9	49·8	50·7	50·9	16
17	49·6	50·0	50·0	50·0	50·5	50·6	50·7	50·9	51·7	51·8	52·4	52·4	17
18	51·7	51·4	51·3	51·2	51·3	51·7	52·0	52·2	52·7	52·1	52·9	52·3	18
19	51·1	51·1	51·1	50·7	48·6	47·4	46·9	44·8	44·0	44·0	45·2	46·1	19
20	40·2	40·0	39·9	39·1	39·2	39·0	38·2	39·3	41·6	43·0	44·2	44·0	20
21	35·4	33·3	32·9	35·9	32·2	31·4	32·6	38·2	41·6	44·0	45·9	46·6	21
22	42·3	42·7	43·4	41·9	43·2	43·6	43·4	44·1	45·3	46·6	47·4	47·9	22
23	40·4	41·2	42·2	43·5	46·8	48·0	48·8	49·0	49·8	49·7	49·7	49·6	23
24	43·2	42·1	41·3	41·7	41·6	41·7	40·3	41·9	42·2	43·0	43·5	44·8	24
25	39·3	38·4	38·7	37·7	37·3	36·8	36·7	38·3	40·0	41·7	43·2	43·9	25
26	36·6	35·2	34·4	33·0	32·4	33·2	33·8	34·2	35·3	36·4	37·5	37·4	26
27	37·3	37·2	36·5	36·7	36·4	36·6	37·3	37·9	39·0	39·6	40·0	40·7	27
28	39·7	39·2	39·2	37·1	35·7	34·6	35·6	37·7	39·0	40·9	42·0	41·8	28
29	38·2	37·4	36·4	35·7	35·3	36·0	36·8	37·4	40·0	41·3	43·0	43·8	29
30	39·7	41·0	41·0	38·7	37·9	36·9	36·7	39·2	41·2	41·1	43·2	42·9	30
31	38·9	38·2	37·9	37·7	37·7	36·2	35·9	37·0	40·8	42·8	44·2	46·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·2	45·2	45·3	44·4	44·5	44·6	44·6	43·4	44·0	44·8	44·0	42·6	1
2	38·9	38·9	38·3	39·2	39·5	38·5	39·0	38·9	39·4	38·8	40·6	41·1	2
3	38·2	38·2	38·0	35·9	36·4	35·0	35·3	35·4	36·0	36·4	36·7	36·3	3
4	36·7	37·6	36·8	37·4	37·4	37·2	36·8	36·6	37·1	37·6	37·4	38·3	4
5	35·1	34·6	34·7	34·7	35·5	35·0	34·6	34·4	34·8	36·0	38·5	40·0	5
6	38·6	38·7	38·0	38·1	38·2	37·4	38·0	38·1	38·2	39·2	39·6	41·3	6
7	36·2	35·4	35·6	34·6	35·5	34·9	34·6	34·2	34·9	36·1	37·6	38·0	7
8	32·8	31·7	32·1	30·8	30·9	30·7	30·2	30·5	32·2	34·1	35·5	37·3	8
9	36·2	36·4	36·8	37·0	37·1	37·1	38·2	38·4	40·0	40·9	42·9	43·9	9
10	39·6	38·3	37·8	38·2	40·0	40·1	40·3	40·6	42·1	43·0	44·7	45·5	10
11	46·7	46·6	46·6	46·4	46·3	45·6	46·1	46·6	47·6	47·9	49·6	49·9	11
12	45·4	44·9	45·7	46·3	46·2	46·7	44·7	44·0	43·8	43·5	42·9	42·5	12
13	39·7	38·9	39·0	39·4	38·4	38·3	38·5	39·5	43·0	43·7	44·6	44·6	13
14	44·1	41·3	42·2	41·9	40·7	40·2	40·7	40·7	40·8	40·5	42·7	41·9	14
15	44·3	44·9	45·6	46·7	47·4	48·0	48·6	49·2	50·1	50·6	50·2	50·9	15
16	46·8	46·5	46·5	46·0	46·4	46·6	46·7	47·0	47·3	48·2	48·2	48·4	16
17	48·3	48·8	49·2	49·6	50·3	50·4	50·6	50·7	51·5	51·6	52·2	52·2	17
18	50·8	50·7	50·5	50·3	50·6	50·9	51·2	51·3	51·6	51·4	51·6	50·5	18
19	50·7	50·8	50·8	50·5	48·1	46·8	45·2	43·3	42·3	41·9	42·7	42·9	19
20	37·4	37·6	37·5	37·2	36·9	36·8	36·0	37·2	38·8	39·2	38·7	38·9	20
21	33·6	32·0	31·9	33·3	30·9	30·4	31·4	35·3	37·3	39·3	41·0	41·9	21
22	39·4	39·6	40·3	39·3	40·0	40·2	39·9	40·4	41·3	42·0	42·6	43·0	22
23	39·6	40·3	41·2	42·4	46·3	47·3	47·6	47·6	48·0	48·5	48·6	48·6	23
24	40·5	39·3	38·7	38·9	38·9	38·6	37·5	37·8	37·4	38·1	38·5	39·1	24
25	34·9	34·4	33·8	33·3	33·4	32·8	32·5	33·3	34·9	36·7	37·7	37·9	25
26	32·4	31·7	31·2	30·3	29·6	29·6	29·6	30·4	31·3	32·2	32·6	32·4	26
27	33·4	33·5	33·2	33·6	34·0	34·4	35·2	35·6	36·6	36·6	36·7	37·6	27
28	37·2	36·6	36·4	35·3	34·0	33·1	33·7	35·3	36·2	37·2	38·1	36·6	28
29	36·9	36·5	35·6	34·9	34·6	34·8	35·7	36·0	37·8	38·0	39·3	39·8	29
30	38·6	39·4	39·1	37·3	36·7	35·8	35·6	37·5	38·5	38·9	40·2	39·8	30
31	37·6	37·0	36·7	36·8	36·7	35·6	35·4	36·3	38·7	40·0	40·1	41·2	31

- - - - - - - - - MARCH, 1898.

- - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·7	44·3	45·7	44·8	43·2	43·2	43·1	40·1	42·4	42·7	42·3	43·5	1
2	44·2	40·0	44·1	43·5	43·9	41·4	41·9	41·5	41·1	41·9	40·6	39·7	2
3	41·0	42·4	43·8	42·0	42·9	42·1	42·0	39·9	41·0	40·2	40·4	40·0	3
4	42·8	42·0	42·3	41·8	42·4	41·4	40·4	40·5	39·9	38·6	39·2	39·1	4
5	43·1	44·0	47·3	47·1	46·0	43·3	42·8	43·6	43·2	40·8	41·4	41·9	5
6	43·0	43·2	43·6	41·6	42·6	41·5	40·7	40·6	40·0	38·4	37·9	36·5	6
7	43·0	43·4	44·2	43·0	42·4	40·9	39·2	38·2	37·3	36·8	34·9	34·0	7
8	41·7	42·6	43·0	42·9	43·3	41·1	39·2	36·8	36·2	36·5	36·4	36·6	8
9	46·8	46·3	47·7	47·3	46·9	46·3	44·8	44·8	42·6	42·6	42·9	42·6	9
10	48·9	50·1	50·0	49·3	48·4	47·6	47·5	47·3	47·3	47·0	46·9	46·9	10
11	51·3	52·3	51·9	51·5	50·1	49·1	47·0	45·6	44·7	44·3	45·2	45·8	11
12	47·2	46·8	47·3	46·7	46·7	45·9	43·9	43·5	44·2	41·9	40·5	40·5	12
13	47·5	47·6	48·1	48·0	48·5	48·5	47·5	48·0	48·3	47·8	47·3	46·8	13
14	47·5	48·1	48·1	47·7	47·3	46·4	43·3	43·2	43·8	44·3	45·3	45·7	14
15	52·5	51·9	52·6	51·6	50·9	50·2	49·8	49·6	49·2	49·1	48·8	48·8	15
16	51·2	51·6	51·6	51·4	50·4	49·4	49·3	48·9	49·3	49·3	49·2	49·2	16
17	52·8	52·7	53·2	52·9	52·8	52·3	52·0	51·9	52·0	51·8	51·8	51·7	17
18	52·5	53·0	53·4	53·3	52·6	52·2	52·0	51·6	51·3	51·3	51·2	51·0	18
19	46·4	46·2	46·4	47·3	46·7	46·2	45·8	44·1	43·3	42·3	41·7	41·1	19
20	46·2	46·1	46·7	46·8	45·4	44·9	43·9	41·8	40·5	38·3	38·2	35·5	20
21	47·8	48·3	48·0	48·1	47·2	45·0	42·8	41·7	43·8	44·0	43·7	42·9	21
22	48·9	48·9	49·0	48·9	47·7	46·4	43·8	41·3	40·0	40·0	39·9	39·5	22
23	49·0	49·6	50·3	50·7	49·7	49·3	48·9	48·8	48·0	46·9	45·9	44·5	23
24	45·4	46·5	47·0	47·5	47·7	46·4	44·9	43·6	43·2	42·2	40·7	38·8	24
25	43·7	45·4	45·4	44·6	44·3	43·8	42·4	41·8	39·9	37·4	38·1	37·4	25
26	39·5	40·0	40·1	40·2	40·9	40·1	39·6	38·9	37·9	38·0	37·6	37·2	26
27	42·9	42·8	43·3	43·0	41·9	41·6	41·6	41·4	41·3	40·4	40·2	40·0	27
28	44·0	43·1	42·5	43·2	42·8	42·4	41·9	41·4	39·6	40·0	39·1	38·9	28
29	44·8	45·5	45·2	45·0	42·8	43·2	40·3	41·4	42·0	42·7	41·8	41·9	29
30	44·6	44·0	42·5	42·5	43·1	43·8	43·5	41·0	41·9	42·6	42·5	40·3	30
31	47·1	47·3	48·6	47·7	47·3	46·2	44·3	42·1	41·8	41·9	38·4	37·4	31

- - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·9	40·9	39·6	39·9	39·1	39·0	38·7	38·3	38·2	38·4	38·6	38·5	1
2	40·2	39·0	39·9	39·2	39·2	38·4	39·2	38·5	38·3	38·7	38·2	37·9	2
3	37·3	38·6	39·3	39·3	38·7	38·3	38·0	37·3	37·7	37·7	37·1	36·7	3
4	38·1	37·5	37·8	37·1	36·9	36·6	36·5	36·4	36·0	35·4	35·8	35·4	4
5	42·6	43·6	44·5	43·3	42·7	42·2	40·6	40·2	40·1	39·0	39·4	39·0	5
6	40·7	41·2	40·7	39·6	40·0	39·7	38·7	39·1	38·9	37·3	36·5	35·8	6
7	38·9	39·5	40·2	38·4	38·3	37·7	36·5	35·7	35·5	35·0	33·6	33·1	7
8	36·0	36·6	37·3	38·2	38·6	38·4	37·0	35·0	34·9	35·2	35·3	35·6	8
9	44·5	44·3	44·4	43·7	42·1	41·6	41·0	41·6	40·4	40·6	40·6	39·9	9
10	46·7	47·7	47·7	47·6	47·4	47·3	47·2	47·2	47·1	46·9	46·8	46·8	10
11	49·9	49·7	49·9	49·9	48·7	47·9	46·2	45·0	44·2	43·7	44·6	45·1	11
12	42·2	43·0	43·0	42·7	42·7	42·2	41·7	40·9	41·6	40·3	39·7	39·4	12
13	45·3	45·6	45·9	45·9	46·8	46·8	46·9	47·6	47·7	46·6	45·2	44·7	13
14	42·7	43·2	43·2	43·9	43·4	42·6	41·2	41·3	42·0	42·2	43·2	43·4	14
15	51·2	51·2	50·7	50·1	49·6	49·0	48·6	48·6	48·3	48·3	47·6	47·6	15
16	48·6	48·6	48·5	48·7	48·4	48·2	48·2	48·4	48·0	47·7	48·0	48·0	16
17	52·3	52·0	52·6	52·3	52·4	51·9	51·6	51·5	51·5	51·4	51·4	51·1	17
18	50·0	50·0	50·4	50·6	50·4	50·4	50·5	50·6	50·6	50·7	50·7	50·7	18
19	42·2	41·7	40·9	41·9	41·1	41·1	40·6	39·4	38·4	37·7	36·9	37·1	19
20	40·5	40·0	40·3	40·2	40·6	40·3	40·0	39·0	38·3	35·7	35·5	34·4	20
21	42·6	43·0	42·8	42·8	42·5	41·6	39·9	38·7	40·2	40·5	40·4	39·9	21
22	43·8	43·9	44·2	44·5	44·0	43·4	41·8	40·1	39·0	39·0	38·9	38·8	22
23	47·5	47·0	47·5	47·8	46·8	45·3	45·2	45·4	45·0	44·6	43·0	41·9	23
24	39·5	40·2	40·5	40·8	39·9	39·1	37·8	37·5	37·3	36·4	35·7	34·9	24
25	37·6	38·2	38·2	38·2	37·6	36·9	35·7	35·6	34·6	34·2	33·6	33·0	25
26	34·6	34·9	35·1	35·0	35·3	35·0	34·5	34·0	33·4	33·4	33·5	33·0	26
27	39·0	39·1	39·5	39·4	38·9	38·9	38·6	38·5	37·9	37·6	37·7	37·3	27
28	38·1	38·2	37·9	38·6	38·1	37·6	37·7	37·3	37·1	37·3	36·8	36·8	28
29	40·5	41·3	41·1	41·0	40·6	40·5	39·0	39·0	39·8	40·0	40·0	39·9	29
30	40·6	39·9	38·9	39·3	39·8	39·0	39·8	38·6	39·5	39·4	39·6	38·4	30
31	42·1	41·9	42·7	42·5	41·9	41·3	40·6	39·1	38·6	38·7	36·7	36·0	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - APRIL, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·950	29·954	29·954	29·966	29·975	29·994	30·003	30·005	30·004	30·011	30·003	30·004	1
2	·971	·964	·951	·930	·925	·914	29·914	29·914	29·915	29·915	29·908	29·907	2
3	·879	·871	·864	·861	·856	·857	·858	·864	·856	·855	29·849	29·839	3
4	29·852	29·857	29·857	29·878	29·882	29·902	29·923	29·950	·968	·987	30·001	30·032	4
5	30·069	30·056	30·040	30·031	30·018	30·012	30·007	30·005	·995	·992	29·986	29·975	5
6	29·880	29·871	29·867	29·851	29·844	29·851	29·859	29·870	·879	·884	·886	·891	6
7	·916	·922	·923	·922	·921	·924	·940	·959	·963	·969	·971	·974	7
8	·882	·857	·856	·831	·819	·806	·788	·780	·760	·752	·720	·709	8
9	·533	·551	·556	·577	·598	·632	·664	·697	·716	·748	·755	·751	9
10	·471	·477	·469	·447	·456	·459	·451	·440	·430	·429	·415	·421	10
11	·630	·612	·596	·574	·546	·527	·500	·471	·440	·431	·435	·459	11
12	·752	·758	·755	·761	·760	·771	·782	·795	·798	·802	·797	·801	12
13	·550	·516	·523	·507	·494	·495	·501	·517	·515	·508	·496	·505	13
14	·650	·649	·648	·654	·654	·658	·669	·679	·685	·688	·687	·687	14
15	·752	·747	·746	·745	·751	·766	·782	·791	·806	·813	·804	·815	15
16	·936	·940	·940	·944	·950	·969	·976	·984	·989	·994	·992	·994	16
17	·808	·774	·738	·720	·695	·676	·658	·636	·614	·609	·582	·556	17
18	·468	·481	·506	·513	·529	·558	·579	·592	·613	·638	·648	·664	18
19	·827	·820	·827	·818	·820	·827	·827	·827	·810	·800	·791	·781	19
20	29·650	29·684	29·718	29·750	29·776	29·817	29·847	29·880	29·899	29·927	29·950	29·977	20
21	30·107	30·101	30·098	30·091	30·093	30·098	30·105	30·108	30·106	30·105	30·104	30·102	21
22	30·027	30·003	29·997	29·984	29·975	29·968	29·975	29·969	29·972	29·963	29·959	29·962	22
23	29·968	29·973	29·974	29·972	29·974	29·978	29·986	29·994	29·997	30·006	30·009	30·011	23
24	30·076	30·075	30·078	30·085	30·090	30·103	30·117	30·129	30·137	·143	·145	·154	24
25	30·162	30·150	30·146	30·131	30·125	30·124	30·115	30·108	30·097	30·089	30·075	30·059	25
26	29·833	29·818	29·793	29·780	29·759	29·753	29·747	29·739	29·744	29·730	29·718	29·704	26
27	·632	·627	·617	·608	·596	·598	·599	·597	·588	·588	·579	·578	27
28	·627	·623	·624	·621	·622	·629	·642	·638	·639	·639	·634	·624	28
29	·324	·289	·258	·255	·252	·243	·223	·210	·193	·176	·164	·146	29
30	29·159	29·159	29·150	29·148	29·140	29·146	29·151	29·161	29·172	29·198	29·229	29·266	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·995	29·993	29·984	29·979	29·983	29·987	29·994	29·995	29·991	29·992	29·987	29·979	1
2	·898	·895	·883	·886	·882	·887	·887	·892	·891	·890	·882	·879	2
3	29·832	29·826	29·822	29·817	29·814	29·811	29·813	29·822	29·824	29·828	29·833	29·848	3
4	30·022	30·031	30·029	30·032	30·039	30·051	30·062	30·072	30·076	30·077	30·077	30·075	4
5	29·960	29·946	29·928	29·919	29·900	29·901	29·894	29·890	29·889	29·888	29·888	29·889	5
6	·900	·902	·891	·896	·896	·899	·902	·912	·921	·921	·920	·919	6
7	·972	·973	·961	·953	·947	·947	·945	·949	·943	·935	·916	·901	7
8	·682	·662	·636	·611	·575	·571	·546	·536	·531	·527	·524	·532	8
9	·738	·739	·720	·661	·590	·560	·539	·511	·488	·479	·473	·471	9
10	·418	·422	·438	·471	·499	·523	·547	·586	·605	·615	·626	·635	10
11	·474	·503	·525	·559	·588	·613	·643	·670	·694	·713	·728	·744	11
12	·799	·793	·774	·767	·756	·727	·708	·687	·663	·640	·600	·564	12
13	·510	·523	·534	·550	·571	·593	·604	·622	·634	·646	·645	·650	13
14	·687	·691	·690	·695	·698	·715	·721	·732	·741	·750	·750	·751	14
15	·811	·821	·822	·831	·838	·851	·869	·887	·899	·915	·924	·934	15
16	·989	·976	·957	·945	·936	·932	·918	·913	·897	·883	·855	·830	16
17	·521	·496	·462	·431	·412	·402	·435	·446	·448	·440	·441	·449	17
18	·678	·697	·707	·723	·730	·747	·767	·785	·797	·813	·820	·821	18
19	·772	29·753	29·737	29·721	29·697	29·682	29·671	29·666	29·647	29·641	29·631	29·632	19
20	29·991	30·007	30·022	30·027	30·036	30·051	30·071	30·091	30·100	30·101	30·098	30·102	20
21	30·097	30·096	30·081	30·075	30·067	30·064	30·062	30·057	30·048	30·046	30·032	30·035	21
22	29·955	29·954	29·951	29·950	29·947	29·948	29·949	29·958	29·964	29·967	29·968	29·970	22
23	30·010	30·009	30·010	30·015	30·018	30·024	30·029	30·045	30·053	30·068	30·068	30·075	23
24	·155	·154	·154	30·158	30·157	30·169	30·172	30·177	30·183	30·183	30·175	30·169	24
25	30·040	30·028	30·009	29·988	29·970	29·953	29·939	29·929	29·916	29·904	29·875	29·849	25
26	29·691	29·682	29·678	·672	·668	·670	·671	·672	·671	·668	·652	·645	26
27	·572	·579	·574	·579	·588	·593	·601	·609	·622	·629	·628	·629	27
28	·611	·610	·583	·565	·540	·525	·501	·489	·458	·433	·395	·360	28
29	·122	·118	·098	·088	·070	·081	·091	·120	·141	·162	·159	·161	29
30	29·296	29·333	29·356	29·386	29·401	29·432	29·450	29·476	29·497	29·519	29·526	29·534	30

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	·015	·005	·005	·005	·005	3
4	·020	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	·010	..	..	5
6	·005	·005	·005	·015	·005	·005	·020	·010	·005	..	..	..	6
7	..	..	..	..	..	..	·005	·005	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	·010	..	·045	..	·040	..	..	..	·005	..	..	..	9
10	·015	..	..	·005	..	..	..	..	·040	..	·060	·065	10
11	..	..	..	..	·010	·015	·060	·060	·075	·075	·060	·115	11
12	..	..	..	..	..	..	..	..	·005	..	..	..	12
13	·155	·185	·125	·070	·060	·020	·045	·105	·065	·030	·005	·005	13
14	·005	..	..	..	..	..	..	..	..	..	..	..	14
15	·005	..	..	..	..	..	·005	..	·005	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	·005	..	·005	·005	..	·050	·065	17
18	·040	·110	·115	·030	..	..	·005	·025	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	·125	·005	..	..	·005	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	·010	·025	22
23	·015	·050	·095	·060	·040	·015	·005	..	·015	·010	..	·005	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	·020	·080	·080	·155	·005	..	..	·010	..	..	..	..	29
30	·005	..	..	·010	..	·005	·205	·010	·010	..	..	·005	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	·005	..	..	..	2
3	..	..	..	..	·005	..	..	..	..	·015	..	·005	3
4	·005	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	·010	·015	..	..	5
6	..	..	·010	..	..	·010	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	·015	·050	·035	·010	·100	·005	..	..	8
9	..	..	·055	·115	·040	·070	·020	·020	·020	·055	·015	·040	9
10	·055	·030	..	..	..	..	..	..	..	..	..	..	10
11	·010	·005	..	..	..	..	·030	..	·005	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	·110	·105	12
13	·055	..	·025	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	·010	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	·040	·150	·110	·070	·160	·080	·050	·045	·010	·010	..	·035	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	·020	·040	·050	·045	·065	·070	·065	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	·015	·020	·045	·040	·025	·010	·005	·020	..	·010	·015	·005	22
23	·020	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	·025	·035	·105	·005	·005	015	·035	·035	·010	..	·025	..	29
30	·005	·005	·005	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - APRIL, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·8	35·8	34·7	35·1	32·2	32·1	31·4	34·7	41·2	45·3	48·0	49·1	1
2	46·4	46·0	46·1	45·2	45·1	44·6	45·1	46·9	46·7	49·1	48·9	49·3	2
3	47·2	47·3	47·4	46·9	47·2	46·9	46·4	46·8	47·6	47·3	48·8	49·9	3
4	45·0	46·0	46·7	43·9	43·6	44·4	45·2	45·4	46·2	46·4	46·7	43·8	4
5	34·7	34·9	34·4	34·6	37·3	37·8	42·2	44·6	46·0	46·5	48·6	50·2	5
6	50·0	49·9	49·9	49·8	49·7	49·7	49·9	50·3	50·9	51·6	52·1	52·4	6
7	51·3	51·5	51·2	51·4	51·4	50·6	50·7	51·4	52·7	53·5	55·9	57·0	7
8	50·5	50·8	50·8	50·7	50·4	50·2	50·6	52·1	52·9	53·8	55·1	55·9	8
9	49·1	49·1	48·9	48·8	47·6	48·6	48·9	50·1	51·4	52·8	53·8	54·3	9
10	52·6	51·6	51·4	51·3	50·3	49·7	50·2	51·4	47·7	50·4	49·9	47·1	10
11	48·3	48·5	48·6	48·2	46·9	46·2	45·1	44·9	44·6	45·0	44·0	44·1	11
12	45·7	43·8	43·3	44·0	45·6	45·9	46·5	48·7	49·1	50·0	52·5	52·9	12
13	49·6	49·3	47·0	46·6	46·7	46·6	45·8	45·2	44·7	45·3	46·3	47·3	13
14	43·2	42·9	40·7	41·6	41·8	42·0	42·6	47·1	48·3	48·2	47·7	48·4	14
15	41·4	39·1	38·9	37·9	37·0	36·3	37·8	43·5	44·8	47·8	49·6	49·2	15
16	41·9	41·6	40·2	40·0	38·8	38·9	39·5	45·2	50·2	50·8	49·8	50·0	16
17	48·6	48·7	48·8	48·4	48·6	48·6	48·9	49·7	51·7	50·9	49·6	49·6	17
18	46·0	44·6	44·7	46·1	46·2	45·9	44·9	46·3	47·6	48·1	49·0	49·3	18
19	38·7	38·7	37·5	38·0	36·9	36·1	36·6	42·7	48·7	50·2	51·3	51·2	19
20	50·2	50·2	50·3	50·0	49·9	49·6	49·9	49·9	51·6	51·8	53·6	53·1	20
21	45·4	46·1	47·5	46·7	45·3	46·3	48·6	49·5	50·9	52·1	54·2	55·1	21
22	49·5	50·2	49·6	49·6	50·0	50·0	50·9	51·6	51·4	52·8	52·3	51·1	22
23	48·6	48·3	48·2	47·9	47·8	47·4	47·6	47·9	48·7	48·9	47·7	47·9	23
24	43·5	42·1	40·2	40·0	39·1	38·0	39·8	44·9	47·1	48·2	49·8	49·5	24
25	39·3	39·5	39·8	38·8	39·8	40·2	41·2	44·1	50·1	51·7	52·6	52·8	25
26	48·1	48·0	48·0	48·1	48·3	48·5	48·7	50·0	51·5	52·8	53·4	54·0	26
27	45·5	43·1	41·7	42·0	41·7	40·7	43·4	46·8	50·0	51·6	52·3	52·7	27
28	47·8	47·7	47·0	46·7	45·7	43·8	46·8	48·0	48·2	50·0	51·6	51·8	28
29	48·4	47·9	47·8	45·7	44·2	44·4	46·5	46·9	48·2	49·2	48·8	49·8	29
30	46·4	46·5	46·5	46·6	46·0	46·5	46·5	46·9	48·2	50·0	49·6	49·9	30

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·2	50·7	51·2	50·4	49·6	48·6	47·2	47·2	46·6	46·6	46·6	46·6	1
2	49·9	49·9	50·0	48·9	49·3	47·1	46·9	46·9	46·6	45·4	46·1	46·2	2
3	51·3	51·7	52·3	51·0	49·9	49·6	48·5	47·8	47·4	46·9	46·9	46·6	3
4	47·0	46·3	46·8	46·9	47·1	46·4	45·0	41·5	40·0	38·6	36·8	35·0	4
5	50·4	49·9	49·5	48·9	49·3	50·0	49·7	49·7	49·6	49·7	50·0	50·0	5
6	52·2	52·3	53·1	52·4	52·7	51·6	51·6	51·5	51·5	51·6	51·6	51·3	6
7	56·2	56·2	55·7	55·0	54·0	52·8	51·2	50·0	50·6	50·6	50·2	50·0	7
8	54·8	54·6	54·0	53·1	52·4	51·3	50·9	51·3	50·4	50·5	50·7	50·7	8
9	54·0	52·0	49·1	49·2	49·9	51·2	51·5	52·1	53·0	52·8	52·9	52·9	9
10	48·1	48·9	51·9	52·5	52·0	51·7	50·2	49·9	50·0	49·5	48·8	49·0	10
11	45·9	48·3	49·1	49·2	48·5	47·3	44·1	46·2	46·6	46·0	45·9	46·0	11
12	52·2	53·1	53·7	54·0	52·9	51·3	50·4	49·9	50·1	50·1	49·2	49·2	12
13	47·1	49·6	49·1	50·2	49·2	47·5	46·2	44·3	42·6	42·9	42·7	43·2	13
14	50·4	52·1	53·8	51·5	50·9	49·9	47·6	44·0	43·2	41·5	41·1	39·6	14
15	51·2	51·5	52·3	52·3	50·7	50·4	48·2	46·5	44·5	43·5	44·7	43·8	15
16	53·1	54·2	52·7	52·1	51·5	50·6	49·7	49·1	48·7	48·7	48·5	48·4	16
17	49·9	49·4	49·6	49·8	49·9	50·0	48·3	47·8	47·4	46·8	46·9	46·3	17
18	49·6	49·8	49·9	49·8	49·3	48·7	47·8	46·4	45·5	43·2	43·2	41·7	18
19	51·6	50·0	50·3	50·5	49·2	48·3	48·1	47·7	48·2	48·6	49·2	49·3	19
20	55·1	55·0	54·2	55·6	53·7	53·3	52·6	49·9	48·8	47·7	46·9	45·9	20
21	56·1	56·6	57·1	55·5	53·9	52·7	51·7	50·8	50·2	49·5	49·6	49·5	21
22	51·4	50·9	50·8	50·7	50·9	50·6	50·1	49·0	49·2	48·9	48·9	48·7	22
23	48·7	49·7	49·8	49·6	50·1	50·8	48·9	48·0	46·8	45·5	44·9	44·6	23
24	50·2	51·3	51·5	51·5	51·2	50·0	49·0	47·0	45·5	43·2	42·5	40·8	24
25	53·3	53·9	53·4	53·2	52·2	50·8	49·0	47·7	47·7	47·7	48·0	48·0	25
26	55·1	55·1	54·5	54·9	55·6	54·0	52·5	50·7	49·7	49·4	48·5	47·0	26
27	54·2	54·6	54·4	53·8	53·1	51·0	49·6	48·9	48·9	48·6	48·1	48·0	27
28	52·8	53·9	53·6	52·5	53·2	50·3	49·8	49·1	48·7	48·9	48·7	49·1	28
29	48·6	48·8	50·3	50·8	50·7	49·3	48·9	47·9	47·1	47·6	47·3	47·0	29
30	51·7	49·6	52·5	52·9	50·8	51·3	49·6	47·6	46·7	45·6	44·9	45·0	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS
	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·0	34·8	33·7	33·8	31·4	31·4	31·0	33·8	39·1	42·9	44·7	46·2	1
2	42·8	42·2	42·4	42·6	42·6	42·7	43·4	45·2	44·3	45·4	44·9	45·2	2
3	44·1	43·1	42·9	42·4	42·6	42·9	44·7	45·9	46·5	46·0	46·3	47·0	3
4	42·5	43·6	43·7	41·8	41·5	41·4	39·8	40·2	40·3	41·8	41·0	40·7	4
5	33·7	33·9	33·6	33·6	36·0	36·2	39·4	41·1	42·3	43·7	45·2	45·7	5
6	49·9	49·9	49·9	49·6	49·6	49·6	49·7	50·3	50·8	51·5	51·9	52·1	6
7	51·3	51·4	51·0	50·7	50·6	49·9	49·9	50·5	51·5	52·1	52·8	53·0	7
8	49·3	49·4	49·6	49·4	49·1	48·7	48·9	49·6	50·2	50·7	51·8	52·5	8
9	47·8	48·0	47·7	47·9	46·5	47·4	47·1	48·3	49·2	50·4	50·8	51·4	9
10	51·5	50·4	49·5	49·6	47·7	47·5	48·6	49·5	46·0	48·2	46·7	45·4	10
11	46·5	46·8	46·7	46·0	45·7	45·2	44·2	44·0	43·9	44·0	42·4	42·4	11
12	41·6	41·3	41·6	42·3	43·6	43·9	43·8	45·2	45·9	46·7	48·2	47·9	12
13	48·9	48·4	46·1	45·8	46·2	45·7	45·1	44·4	43·9	44·7	45·5	46·3	13
14	41·8	41·4	39·5	39·6	40·2	40·7	41·0	44·4	44·8	44·7	44·5	44·6	14
15	40·7	38·7	38·3	37·4	36·7	35·9	37·5	42·2	43·6	45·0	45·7	44·8	15
16	41·3	40·8	39·6	39·4	38·4	38·5	39·1	44·2	47·0	47·2	46·6	46·7	16
17	46·4	46·5	46·8	47·1	46·9	47·2	47·6	48·2	49·1	49·0	48·9	48·9	17
18	45·1	43·8	42·9	43·8	43·3	42·5	42·2	42·7	43·4	43·5	44·4	43·8	18
19	38·0	38·0	36·8	37·4	36·3	35·6	36·1	41·0	44·5	45·3	46·0	46·4	19
20	50·1	50·1	49·6	48·2	47·8	47·7	47·8	47·5	49·1	49·2	50·5	49·4	20
21	44·9	45·7	47·3	46·5	45·1	46·0	47·6	48·6	49·4	49·9	50·9	51·6	21
22	47·2	47·8	47·2	47·4	47·4	46·8	47·5	48·0	48·3	50·0	51·2	50·5	22
23	48·0	47·9	47·7	47·6	47·3	46·7	46·4	46·1	47·0	46·6	46·0	46·1	23
24	42·5	41·4	39·8	39·4	38·7	37·5	39·4	43·3	44·7	44·0	45·4	45·0	24
25	38·6	38·6	38·9	38·2	38·9	39·6	40·4	42·6	46·8	47·8	48·3	48·3	25
26	45·5	45·5	45·5	45·5	45·5	45·6	45·6	46·3	47·5	48·0	48·1	49·0	26
27	43·3	42·0	40·7	40·8	40·8	40·0	42·8	45·0	47·2	46·5	47·2	48·0	27
28	44·2	44·1	43·5	43·7	43·0	41·4	43·6	43·4	43·7	45·0	46·1	46·1	28
29	44·9	45·4	45·9	45·0	43·1	42·9	44·2	44·9	45·4	46·0	46·9	47·6	29
30	45·0	45·4	45·0	45·2	44·8	44·9	45·5	46·1	46·9	48·3	47·5	47·6	30

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·4	46·5	47·3	47·2	44·4	44·5	43·7	43·9	43·0	42·7	42·7	42·6	1
2	45·7	45·7	44·2	45·5	45·7	45·3	44·7	44·3	45·3	44·4	44·8	44·2	2
3	47·8	48·1	48·7	47·5	48·4	47·0	46·6	46·0	45·7	45·7	43·9	44·4	3
4	42·6	40·9	40·7	41·3	39·6	40·0	39·4	37·5	37·5	36·6	34·9	33·7	4
5	46·7	47·1	47·9	47·6	48·2	48·7	48·6	48·7	48·9	49·4	49·7	49·9	5
6	52·0	52·0	52·8	52·2	52·5	51·5	51·6	51·5	51·5	51·6	51·6	51·3	6
7	52·4	52·7	52·6	51·8	50·9	50·0	49·3	48·6	49·0	48·9	49·2	49·3	7
8	51·8	51·8	51·5	50·9	51·1	50·4	50·2	50·6	49·6	49·4	49·4	49·5	8
9	51·7	50·1	47·7	48·7	49·2	50·9	51·4	51·9	52·6	52·5	52·5	52·5	9
10	46·8	47·1	48·6	49·1	48·8	48·3	47·7	47·7	47·5	47·1	47·0	47·0	10
11	44·3	45·4	44·7	45·2	44·2	43·8	42·9	42·8	42·4	41·7	42·9	41·2	11
12	47·7	48·8	49·3	50·1	49·3	48·4	47·9	47·6	47·7	47·9	48·2	48·6	12
13	45·6	47·6	47·0	46·7	45·2	43·5	42·7	41·0	40·4	40·4	40·5	40·9	13
14	46·2	47·0	48·8	47·1	46·5	46·8	45·1	42·9	41·9	40·4	40·2	39·2	14
15	47·5	46·6	47·1	47·5	46·5	46·6	44·8	43·9	43·0	42·3	42·6	42·4	15
16	48·7	49·4	48·4	48·2	47·9	47·1	47·0	46·7	46·7	46·6	46·6	46·6	16
17	49·2	49·0	49·3	49·4	49·6	49·6	48·0	47·7	47·2	46·7	46·7	45·6	17
18	44·6	44·9	44·8	44·8	44·1	43·9	43·5	42·8	42·5	41·6	41·2	40·4	18
19	46·6	45·8	46·5	46·6	46·6	46·6	46·7	46·6	47·3	47·7	48·4	49·0	19
20	51·0	51·7	51·7	52·6	51·3	51·3	51·0	49·0	48·3	47·2	46·2	45·4	20
21	52·4	51·8	52·0	51·2	51·3	50·4	49·9	49·4	48·4	47·8	47·8	47·5	21
22	50·6	50·3	50·2	50·2	50·3	49·9	49·7	48·7	48·5	48·3	48·6	48·4	22
23	45·4	46·0	46·3	46·6	47·0	47·6	46·6	45·8	44·7	43·6	43·6	43·2	23
24	44·8	46·3	46·2	46·0	45·9	45·4	44·3	43·3	42·4	41·7	40·7	39·8	24
25	48·4	48·9	48·4	48·3	47·2	46·7	46·0	45·4	45·2	45·2	45·5	45·5	25
26	49·5	49·0	48·3	48·3	49·5	48·4	47·9	46·7	46·7	47·4	46·3	45·3	26
27	48·4	46·0	46·2	47·8	49·6	48·2	46·6	46·5	46·1	45·4	44·7	44·7	27
28	48·0	47·5	47·6	47·0	47·2	45·4	44·9	44·9	44·4	44·6	44·5	44·9	28
29	47·6	47·4	48·8	48·9	48·1	47·6	47·6	46·7	45·9	46·1	46·2	45·5	29
30	48·7	47·2	48·4	47·6	46·6	46·4	45·0	44·2	43·9	42·8	42·7	42·9	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. MAY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·536	29·535	29·528	29·526	29·520	29·531	29·530	29·539	29·538	29·535	29·542	29·544	29·543	29·542	29·539	29·532	29·529	29·528	29·524	29·526	29·532	29·535	29·514	29·487	1
2	29·466	29·437	29·422	29·372	29·351	29·325	29·312	29·283	29·269	29·242	29·198	·187	·147	·133	·113	·097	·077	·070	·054	·046	·044	·043	·027	·018	2
3	28·997	28·986	28·974	28·963	28·953	28·956	28·966	28·972	28·974	28·982	28·996	·023	·044	·087	·115	·149	·196	·226	·260	·305	·356	·396	·415	·444	3
4	29·466	29·488	29·505	29·534	29·554	29·586	29·607	29·629	29·650	29·676	29·682	·703	·713	·723	·727	·729	·730	·727	·728	·729	·733	·731	·724	·717	4
5	·697	·692	·682	·672	29·659	29·644	29·637	29·637	29·633	29·627	29·626	29·627	29·625	29·630	29·631	29·642	29·652	29·679	29·690	29·712	29·740	29·796	29·827	29·868	5
6	29·900	29·932	29·961	29·991	30·006	30·042	30·078	30·108	30·121	30·158	30·169	30·176	30·207	30·208	30·209	30·221	30·222	30·234	30·244	30·268	30·269	30·278	30·270	30·261	6
7	30·235	30·241	30·237	30·236	·212	·207	·199	·196	·191	·184	·181	·169	·173	·180	·182	·183	·184	·183	·177	·175	·179	·178	·169	·158	7
8	·157	·142	·136	·132	·140	·144	·149	·148	·147	·154	·152	·154	·157	·164	·169	·176	·169	·166	·176	·183	·184	·170	·183	·176	8
9	·168	30·170	30·157	30·144	30·144	30·143	30·143	30·143	30·142	30·133	30·134	30·129	30·127	30·114	30·106	30·098	30·088	30·089	30·084	30·077	30·073	30·067	30·048	30·037	9
10	30·026	29·992	29·974	29·958	29·953	29·949	29·943	29·940	29·928	29·906	29·887	29·859	29·836	29·816	29·781	29·739	29·698	29·659	29·616	29·563	29·492	29·483	29·466	29·450	10
11	29·442	·419	·410	·399	·397	·393	·377	·356	·326	·292	·262	·2,2	·209	·195	·164	·152	·135	·126	·132	·148	·184	·225	·254	·290	11
12	·330	·372	·395	·436	·477	·516	·543	·577	·594	·616	·623	·640	·655	·673	·682	·700	·703	·726	·737	·744	·743	·735	·729	·722	12
13	·708	·693	·682	·674	·665	·670	·664	·663	·655	·645	·633	·626	·618	·608	·593	·594	·596	·598	·592	·597	·607	·616	·618	·620	13
14	·619	·617	·619	·620	·623	·639	·649	·668	·673	·678	·684	29·691	29·698	29·699	29·713	29·725	29·741	29·756	29·772	29·789	29·819	29·835	29·843	29·856	14
15	29·865	29·876	29·879	29·889	29·905	29·923	29·935	29·949	29·964	29·981	29·988	30·013	30·028	30·046	30·056	30·067	30·079	30·105	30·123	30·137	30·164	30·181	30·192	30·208	15
16	30·209	30·217	30·224	30·228	30·233	30·247	30·260	30·268	30·274	30·292	30·288	·294	·294	·298	·295	·292	·288	·291	·296	·294	·294	·289	·276	·264	16
17	·252	·228	·215	·198	·192	·188	·192	·196	·192	·188	·191	·188	·193	·188	·179	·178	·176	·177	·182	·184	·197	·200	·208	·212	17
18	·206	·199	·193	·184	·186	·197	·207	·217	·221	·224	·228	·233	·228	·227	·217	30·216	30·213	30·215	30·217	30·219	30·234	30·229	30·224	30·206	18
19	30·188	30·178	30·165	30·145	30·137	30·134	30·129	30·116	30·103	30·089	30·070	30·054	30·041	30·035	30·007	29·994	29·976	29·971	29·971	29·976	29·980	29·985	29·977	29·970	19
20	29·963	29·956	29·947	29·938	29·936	29·941	29·953	29·968	29·972	29·975	29·966	29·965	29·945	29·941	29·934	·923	·918	·919	·920	·922	·935	·928	·919	·916	20
21	·897	·883	·858	·848	·870	·855	·857	·873	·854	·853	·836	·829	·815	·801	·790	·775	·771	·752	·750	·747	·746	·738	·723	·720	21
22	·710	·698	·671	·662	·649	·640	·631	·620	·616	·611	·611	·600	·596	·596	·599	·590	·585	·580	·580	·585	·592	·597	·595	·594	22
23	·587	·589	·580	·576	·579	·582	·587	·596	·600	·611	·619	·624	·628	·625	·624	·620	·610	·604	·607	·614	·626	·629	·633	·629	23
24	·634	·629	·638	·643	·653	·677	·682	·701	·710	·717	·720	·733	·746	·761	·764	·767	·776	·788	·792	·798	·801	·811	·811	·810	24
25	·799	·795	·788	·790	·785	·787	·792	·795	·795	·796	·789	·796	·785	·783	·774	·768	·764	·765	·773	·780	·790	·800	·810	·813	25
26	·811	·816	·816	·808	·820	29·827	29·839	29·842	29·843	29·850	29·860	29·864	29·870	29·875	29·879	29·880	29·886	29·897	29·900	29·910	29·927	29·946	29·956	29·969	26
27	29·974	29·978	29·982	29·988	29·995	30·010	30·023	30·036	30·039	30·051	30·060	30·066	30·070	30·080	30·079	30·076	30·074	30·079	30·083	30·089	30·090	30·096	30·100	30·100	27
28	30·101	30·108	30·110	30·116	30·125	·146	·166	·175	·178	·196	·197	·207	·215	·229	·231	·232	·244	·244	·249	·254	·256	·258	·257	·244	28
29	·244	·234	·227	·227	·234	·234	·249	·248	·246	·235	·238	·241	·235	·222	·211	·200	·189	·185	·181	·177	·173	·175	·161	·147	29
30	30·132	30·115	30·115	30·113	30·114	30·110	30·107	30·110	30·102	30·102	30·097	30·097	30·090	30·087	30·072	30·071	30·058	30·047	30·045	30·040	30·038	30·038	30·022	30·002	30
31	29·983	29·958	29·936	29·909	29·890	29·870	29·846	29·839	29·840	29·847	29·844	29·864	29·865	29·875	29·879	29·897	29·901	29·895	29·903	29·902	29·910	29·917	29·918	29·915	31

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	·040	·030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	·005	·030	·010	·035	·045	·030	·080	·020	..	..	..	..	2
3	..	..	..	..	..	..	·035	·015	..	..	·015	·015	·005	..	·005	·020	..	..	..	·010	..	·005	·005	..	3
4	..	..	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	·010	..	..	·025	·015	..	..	..	·005	·005	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	·030	..	·005	..	..	·005	·005	·015	·035	·030	·015	·010	..	..	..	·010	·075	·005	·055	·015	·025	·005	7
8	·005	·005	..	..	..	·005	..	..	·005	..	..	..	..	..	..	·005	·005	..	..	..	..	..	·020	·005	8
9	·005	·015	..	..	·005	·005	..	..	..	..	..	·005	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	·005	·005	..	..	..	..	..	·010	·040	·010	·005	·005	·020	·010	..	..	10
11	·020	·005	..	..	·005	..	..	..	·005	..	·010	·015	·015	·020	·010	·010	·005	·005	·025	·005	·010	..	·005	..	11
12	..	..	..	..	·010	·010	·005	..	..	·005	..	..	·020	·005	·010	..	..	..	..	..	..	..	·025	·005	12
13	..	·005	·005	·010	..	·010	..	..	·015	·005	·020	..	..	..	·010	·010	·015	·015	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	·005	..	·005	..	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	·005	·010	·005	·010	·030	·060	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·050	·035	·005	..	·005	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	·010	·015	·005	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - MAY, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·6	43·3	43·3	43·3	43·2	45·1	45·1	47·5	49·3	52·0	52·2	53·3	1
2	48·4	48·7	49·0	49·1	49·0	49·0	49·8	48·9	49·7	50·2	51·6	52·2	2
3	44·9	43·8	43·3	43·4	42·5	43·1	46·1	47·6	51·1	51·5	49·7	49·8	3
4	48·8	48·7	48·6	48·7	48·3	48·3	49·0	50·0	51·3	52·3	53·2	54·5	4
5	49·6	49·3	49·0	47·7	47·3	46·9	48·3	48·9	48·9	49·6	51·6	54·4	5
6	48·0	47·5	44·8	44·1	42·2	41·8	46·1	50·6	52·9	56·5	57·6	58·1	6
7	51·7	51·8	50·6	51·2	51·4	51·4	52·0	52·2	52·5	53·0	53·4	53·9	7
8	53·1	52·9	52·9	52·9	53·1	52·9	53·2	53·8	54·6	54·5	55·6	56·2	8
9	52·4	52·0	52·1	51·8	51·8	51·8	52·7	53·3	54·3	55·9	56·2	56·9	9
10	52·8	52·7	52·7	52·2	52·5	52·5	52·6	52·8	52·8	53·3	54·2	55·2	10
11	45·5	46·8	47·3	46·3	46·9	46·8	47·9	49·8	49·6	50·2	48·6	51·5	11
12	46·9	46·9	47·2	46·9	46·5	45·7	46·6	46·9	48·1	46·7	48·2	49·1	12
13	46·6	46·4	46·6	45·8	46·4	46·5	47·6	48·9	46·7	49·8	50·0	52·1	13
14	39·7	39·3	37·7	36·9	36·6	37·3	43·1	46·6	49·2	50·3	52·0	53·1	14
15	45·6	45·6	45·2	45·7	45·9	46·2	48·6	49·7	50·1	47·9	50·1	50·2	15
16	44·1	44·4	43·4	42·8	42·3	44·3	44·0	47·1	48·8	48·1	47·0	49·3	16
17	47·8	49·5	50·3	49·8	49·5	50·0	49·6	49·4	50·9	51·6	52·2	51·4	17
18	50·2	50·2	49·6	49·6	48·5	48·7	48·7	49·6	50·6	51·9	52·3	53·0	18
19	42·1	40·9	40·5	39·1	38·7	39·6	42·4	46·9	52·8	55·5	57·0	57·9	19
20	49·7	50·2	50·0	49·7	50·1	49·3	49·7	49·9	50·3	51·4	56·8	56·5	20
21	53·8	53·8	53·4	53·1	51·9	52·3	52·5	52·5	52·8	52·8	52·7	54·2	21
22	52·5	51·0	50·9	50·2	49·9	50·0	50·2	50·3	51·2	51·3	51·6	53·1	22
23	51·4	51·4	52·4	52·5	52·2	53·0	53·6	54·0	55·8	56·8	55·8	55·9	23
24	53·7	53·2	53·7	53·2	52·8	52·8	55·1	55·9	59·0	59·0	59·9	59·5	24
25	53·4	52·2	51·9	51·8	52·1	53·0	54·6	58·9	61·2	61·8	63·2	61·4	25
26	48·6	47·0	46·7	47·1	47·2	47·9	49·6	49·0	50·7	50·5	51·8	52·7	26
27	45·9	45·6	44·8	44·1	43·7	45·9	48·6	49·1	50·9	51·8	52·1	52·6	27
28	50·5	50·1	49·9	49·5	48·9	49·8	50·2	51·0	52·1	51·8	52·6	52·7	28
29	51·5	51·9	52·1	50·9	51·2	51·6	52·7	52·3	52·0	52·6	53·2	54·9	29
30	52·8	51·7	51·9	51·9	51·9	52·4	52·6	53·0	53·4	53·7	54·2	54·6	30
31	53·3	53·0	53·2	52·9	52·9	52·7	52·4	51·0	49·6	51·5	51·2	50·2	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·9	54·3	54·7	55·3	53·6	53·0	52·0	50·4	49·8	49·5	48·7	48·1	1
2	51·3	50·9	50·9	50·0	49·4	48·7	47·7	47·3	46·6	46·3	45·7	45·1	2
3	51·1	51·5	49·4	51·5	51·6	51·3	50·7	49·0	49·1	49·0	49·0	48·9	3
4	53·9	54·7	54·9	54·7	55·6	53·5	51·7	50·7	49·6	49·4	49·4	49·3	4
5	53·0	53·8	55·2	56·9	55·8	53·6	52·8	50·9	49·5	49·4	48·3	48·8	5
6	57·2	58·7	58·6	57·7	57·2	55·5	52·5	50·9	50·6	51·3	51·5	51·4	6
7	54·7	54·7	55·3	54·9	54·6	54·3	54·3	53·7	53·2	53·4	52·9	53·0	7
8	55·9	55·1	54·9	54·9	54·6	54·4	53·7	53·0	52·9	52·9	52·8	52·4	8
9	55·7	57·4	57·4	57·5	56·4	55·4	54·3	53·6	53·3	52·9	53·0	52·8	9
10	54·8	53·7	53·0	52·8	51·7	51·1	51·5	51·1	52·0	50·8	50·1	48·7	10
11	49·9	50·0	49·5	48·8	47·5	47·8	46·0	45·2	45·5	44·4	44·9	45·7	11
12	46·6	47·6	47·2	48·1	48·9	48·3	48·1	46·6	46·9	48·0	45·9	46·5	12
13	50·4	51·2	52·0	48·5	48·8	47·3	48·4	47·3	46·6	45·4	44·3	41·9	13
14	53·2	53·6	54·2	55·6	56·1	53·5	51·8	49·8	48·1	47·4	46·3	45·4	14
15	49·3	50·2	49·9	49·8	49·9	48·9	47·4	46·5	45·3	44·9	44·1	43·5	15
16	50·1	49·9	50·1	50·5	51·2	50·0	49·4	48·6	48·6	47·7	47·2	47·0	16
17	50·4	51·4	53·2	52·9	52·2	52·3	51·5	51·1	50·8	50·8	50·8	50·7	17
18	53·9	55·2	55·9	55·2	55·9	55·3	54·4	51·5	49·4	47·3	45·9	43·7	18
19	56·6	57·9	57·9	59·3	58·3	57·1	55·6	54·4	51·6	50·7	50·3	50·7	19
20	57·5	59·3	59·7	60·1	60·7	58·6	57·5	57·9	56·6	55·6	54·3	54·1	20
21	55·9	57·4	59·8	59·9	60·5	59·4	58·6	58·8	58·8	56·7	55·6	54·1	21
22	55·1	55·8	55·6	58·5	56·6	57·3	55·9	53·2	52·6	52·4	53·6	52·4	22
23	55·7	56·3	54·6	53·5	54·5	55·2	54·7	53·6	53·3	54·1	53·6	52·9	23
24	57·7	56·2	58·5	60·1	56·0	55·4	54·8	54·2	53·7	53·7	53·8	53·7	24
25	63·1	60·0	62·9	62·1	62·4	61·6	59·6	58·7	56·2	53·9	52·7	50·7	25
26	53·1	53·7	53·9	54·6	53·1	52·9	51·4	50·8	49·9	48·8	47·6	46·5	26
27	52·9	53·9	52·4	53·8	53·8	52·7	52·1	51·9	52·0	51·8	51·1	51·0	27
28	52·8	52·5	52·9	53·7	54·8	52·9	52·4	51·0	51·6	50·1	50·8	51·2	28
29	56·3	56·7	56·2	54·9	54·7	54·2	53·9	53·4	52·9	52·9	53·1	52·6	29
30	55·1	54·0	54·1	54·7	54·5	53·4	53·3	53·2	53·2	53·2	53·2	53·3	30
31	51·0	51·4	51·6	52·1	51·0	50·2	50·2	49·4	48·4	48·6	48·3	49·3	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·8	41·5	41·6	42·0	41·6	42·9	43·5	44·9	46·7	48·0	49·2	48·7	1
2	45·3	45·4	45·5	45·0	45·8	45·3	45·8	45·6	46·3	47·0	47·8	48·7	2
3	43·5	43·1	42·7	42·7	42·1	42·7	45·3	46·9	49·0	48·0	47·6	47·6	3
4	45·9	46·1	45·9	45·6	44·8	44·9	45·5	46·7	46·7	47·8	50·2	50·6	4
5	47·2	46·7	45·9	46·1	45·8	45·9	46·6	46·9	47·2	47·9	49·4	51·9	5
6	46·4	45·6	44·0	43·3	41·7	41·3	45·0	48·9	50·1	52·6	53·7	53·6	6
7	48·3	48·7	49·2	49·4	49·6	49·6	50·3	50·6	51·6	52·3	52·8	53·5	7
8	53·0	52·8	52·8	52·8	52·9	52·8	53·1	53·6	54·3	54·3	55·1	55·7	8
9	52·2	51·9	51·9	51·6	51·6	51·6	52·3	52·9	53·7	54·8	54·9	55·4	9
10	52·5	52·5	52·5	52·0	52·3	52·3	52·4	52·6	52·3	52·9	53·8	54·6	10
11	43·8	44·2	43·9	43·3	44·2	43·3	44·7	46·3	46·3	47·0	46·8	48·9	11
12	42·7	42·6	43·6	43·2	43·2	42·4	43·0	43·3	43·9	43·3	43·5	44·3	12
13	44·9	44·1	44·8	44·2	43·6	43·9	44·7	45·5	45·1	47·5	47·9	48·3	13
14	38·5	38·1	36·9	36·0	35·7	36·6	40·9	43·3	44·5	45·0	46·2	47·2	14
15	43·4	42·9	42·7	42·6	42·4	43·0	44·1	45·2	46·5	46·0	46·7	45·8	15
16	40·8	40·8	39·9	39·4	39·6	40·9	40·8	42·6	43·2	43·3	43·8	44·3	16
17	47·3	48·9	49·5	49·0	48·7	49·0	48·3	47·0	47·5	47·9	48·6	48·0	17
18	47·9	47·3	46·1	44·8	44·6	44·9	45·3	45·3	45·2	46·3	47·0	47·9	18
19	41·5	40·5	40·1	38·8	38·6	39·3	42·0	45·8	48·0	48·9	48·5	49·9	19
20	44·8	45·0	45·3	45·5	45·3	44·6	44·7	45·5	46·7	46·7	50·6	50·1	20
21	47·3	47·7	48·1	48·5	48·7	49·0	49·2	49·6	49·6	49·8	49·9	50·7	21
22	49·6	49·4	49·5	48·4	48·6	48·7	49·0	49·4	50·0	50·3	50·3	51·5	22
23	48·5	48·7	49·5	49·5	49·6	50·1	50·6	51·1	51·8	52·2	51·4	51·4	23
24	51·2	51·2	51·3	51·3	51·2	51·0	52·4	52·0	53·6	53·5	53·9	55·4	24
25	52·8	51·6	51·4	51·3	51·6	52·6	53·7	56·2	57·4	57·9	58·4	57·4	25
26	45·6	44·7	44·0	43·8	43·7	44·2	45·6	44·9	45·6	45·1	46·5	46·9	26
27	42·9	42·4	41·9	41·6	41·5	42·7	44·1	44·4	45·6	46·4	46·9	46·9	27
28	49·0	47·4	47·0	47·0	46·5	46·5	45·4	46·0	46·7	46·8	46·3	46·6	28
29	49·1	50·1	49·2	49·2	49·0	48·5	49·5	50·0	51·1	51·2	51·7	52·4	29
30	49·8	50·5	50·6	50·6	50·6	50·7	51·4	51·6	52·2	52·9	52·9	52·8	30
31	52·1	52·0	51·8	51·8	51·8	51·8	51·9	50·5	48·9	48·3	46·9	45·7	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·0	49·3	49·8	49·9	48·7	48·2	47·6	46·4	46·0	46·1	46·1	45·3	1
2	48·6	48·2	48·3	47·9	47·8	48·1	47·3	47·0	46·2	45·7	45·1	44·3	2
3	48·8	48·7	48·2	48·7	48·8	48·8	48·6	48·1	46·9	46·6	46·6	46·2	3
4	49·8	51·2	51·1	51·0	51·6	49·5	48·9	48·6	47·8	47·7	47·6	47·0	4
5	51·6	52·7	53·5	54·5	53·6	51·0	49·9	48·7	48·1	48·1	46·5	46·6	5
6	52·6	52·5	52·7	51·5	51·7	51·1	50·0	49·3	48·6	48·3	47·9	48·0	6
7	54·4	54·4	54·8	54·6	54·3	54·0	53·9	53·5	53·0	53·2	52·6	52·8	7
8	55·4	54·8	54·6	54·6	54·4	54·1	53·5	52·9	52·7	52·7	52·6	52·4	8
9	54·4	55·5	55·3	55·2	54·4	53·6	52·8	52·4	52·4	52·2	52·4	52·3	9
10	53·7	52·5	51·8	51·8	51·2	49·6	50·4	50·2	51·5	50·0	48·1	45·4	10
11	47·6	47·4	47·2	46·7	44·0	44·9	43·9	43·5	42·9	41·5	42·3	42·5	11
12	43·5	43·2	43·1	42·9	43·3	43·2	43·4	43·2	43·7	44·2	44·7	44·3	12
13	47·4	48·3	49·0	46·7	47·2	45·4	44·6	44·3	43·7	41·9	41·3	39·9	13
14	47·4	47·6	48·4	50·9	50·7	48·7	47·9	46·7	45·8	45·1	44·5	43·8	14
15	44·6	44·9	44·7	44·2	44·3	43·8	41·9	41·2	41·1	40·0	40·3	40·1	15
16	45·6	44·2	44·0	44·7	45·4	44·7	44·5	44·6	45·2	45·8	46·3	46·6	16
17	47·9	48·0	49·7	48·3	49·2	48·5	48·8	48·2	48·6	48·8	48·6	47·1	17
18	48·5	49·3	49·8	49·7	50·7	51·0	51·2	49·6	47·8	46·3	44·8	43·2	18
19	49·7	50·6	51·5	51·3	50·0	49·8	49·6	48·8	46·0	43·5	43·9	44·3	19
20	51·0	52·0	52·1	52·6	53·4	52·2	51·5	51·5	50·4	48·7	47·7	47·3	20
21	51·3	52·3	53·9	54·6	54·2	53·6	53·1	52·6	51·6	51·5	51·6	50·9	21
22	52·8	52·7	52·4	53·7	53·5	52·9	51·4	51·4	51·3	50·8	50·1	49·6	22
23	51·1	51·4	51·4	51·2	51·3	52·0	51·8	51·1	51·4	51·5	51·2	49·9	23
24	54·9	53·3	55·5	56·2	53·9	53·7	53·2	52·3	52·6	52·7	53·0	52·9	24
25	58·6	57·0	57·8	57·6	57·4	56·0	54·6	52·9	50·9	49·9	48·9	47·7	25
26	47·5	47·8	47·9	48·3	47·5	46·9	47·1	46·7	46·3	45·4	44·7	43·8	26
27	48·5	48·5	48·0	48·7	48·5	48·1	48·6	49·2	49·7	50·6	50·4	50·0	27
28	46·7	46·5	47·1	47·6	48·1	47·8	47·9	47·3	48·5	48·9	48·9	49·6	28
29	52·9	52·6	51·9	51·7	51·6	51·2	51·2	50·8	50·8	50·9	50·4	50·6	29
30	52·9	52·6	53·0	52·8	52·6	52·5	52·4	52·2	52·0	52·0	52·1	52·1	30
31	45·5	45·1	45·3	45·5	45·8	45·2	45·2	44·5	44·3	46·0	45·8	46·4	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - JUNE, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·923	29·915	29·914	29·902	29·905	29·915	29·910	29·906	29·904	29·899	29·897	29·892	1
2	29·804	·813	·821	·824	·842	·853	·873	·904	·922	·939	·953	·969	2
3	30·008	·992	·974	·952	·943	·943	·933	·933	·931	·926	·919	·907	3
4	29·808	·791	·778	·762	·748	·743	·739	·731	·725	·720	·710	·708	4
5	·602	·590	·572	·563	·547	·536	·520	·493	·487	·485	·470	·461	5
6	·445	·457	·465	·473	·482	·507	·526	·553	·576	·601	·622	·645	6
7	·764	·763	·761	·762	·765	·767	·772	·769	·783	·789	29·790	29·795	7
8	29·848	29·851	29·855	29·874	29·890	29·904	29·923	29·940	29·962	29·987	30·004	30·020	8
9	30·189	30·186	30·190	30·193	30·200	30·219	30·224	30·228	30·230	30·237	·233	·240	9
10	·202	·187	·176	·166	·165	·164	·164	·164	·167	·168	·167	·164	10
11	·132	·124	·115	·112	·113	·118	·128	·135	·147	·147	·140	·147	11
12	·204	·205	·197	·196	·209	·215	·224	·226	·228	·229	·222	·225	12
13	·251	·243	·239	·249	·244	·252	·256	·263	·259	·253	·265	·263	13
14	·292	·288	·281	·281	·288	·292	·299	·302	·303	·291	·288	·284	14
15	·306	·306	·305	·304	·305	·306	·309	·316	·323	·323	·317	·313	15
16	·268	·263	·254	·245	·237	·233	·233	·231	·232	·224	·225	·224	16
17	·200	·203	·199	·205	·209	·219	·218	·219	·216	·222	·228	·230	17
18	·180	·174	·160	·148	·146	·140	·141	·146	·145	·144	·148	·154	18
19	·193	·196	·180	·177	·179	·183	·183	·180	·186	·183	30·179	30·170	19
20	30·079	30·059	30·049	30·034	30·023	30·028	30·019	30·016	30·017	30·007	29·996	29·985	20
21	29·930	29·913	29·902	29·885	29·877	29·876	29·868	29·859	29·861	29·856	·855	·848	21
22	29·843	·841	·842	·839	·845	·858	·863	·877	·882	·900	·921	·932	22
23	30·003	·990	·971	·970	·952	·944	·937	·924	·893	·874	·834	·804	23
24	29·576	·561	·542	·517	·496	·493	·497	·499	·499	·495	·504	·507	24
25	·396	·394	·394	·391	·396	·409	·419	·436	·457	·468	·483	·495	25
26	29·646	29·646	29·648	29·646	29·657	29·670	29·682	29·697	29·706	29·738	29·753	29·782	26
27	30·027	30·029	30·026	30·031	30·037	30·048	30·063	30·073	30·080	30·083	30·087	30·085	27
28	30·011	30·004	29·987	29·968	29·972	29·967	29·968	29·973	29·972	29·973	29·967	29·958	28
29	29·960	29·956	29·953	29·952	29·955	29·974	29·979	29·992	29·996	30·005	30·010	30·020	29
30	30·089	30·092	30·098	30·109	30·118	30·135	30·138	30·157	30·159	30·166	30·186	30·186	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·889	29·877	29·866	29·843	29·832	29·824	29·821	29·802	29·803	29·805	29·807	29·809	1
2	·984	·995	30·002	30·014	30·014	30·013	30·022	30·022	30·023	30·033	30·029	30·022	2
3	·900	·893	29·876	29·868	29·849	29·840	29·837	29·840	29·840	29·838	29·828	29·819	3
4	·694	·692	·685	·670	·661	·651	·650	·645	·642	·647	·634	·616	4
5	·446	·448	·443	·436	·427	·429	·436	·425	·432	·442	·440	·441	5
6	·653	·674	·683	·703	·713	·729	·734	·740	·743	·762	·760	·766	6
7	29·803	29·810	29·818	29·810	29·811	29·825	29·822	29·830	29·839	29·841	29·842	29·845	7
8	30·029	30·045	30·058	30·076	30·089	30·108	30·122	30·137	30·147	30·165	30·177	30·185	8
9	·233	·235	·228	·227	·216	·217	·223	·221	·224	·231	·223	·214	9
10	·168	·158	·149	·148	·144	·139	·142	·144	·145	·150	·148	·137	10
11	·144	·144	·145	·153	·160	·168	·174	·176	·183	·191	·195	·204	11
12	·219	·211	·208	·208	·217	·216	·223	·234	·257	·261	·268	·259	12
13	·267	·252	·253	·250	·249	·250	·260	·278	·287	·298	·291	·292	13
14	·286	·280	·279	·276	·273	·266	·270	·284	·290	·303	·316	·310	14
15	·308	·305	·300	·293	·286	·283	·279	·277	·278	·273	·276	·274	15
16	·223	·213	·209	·202	·199	·203	·205	·205	·206	·203	·203	·208	16
17	·230	·229	·227	·225	·218	·214	·214	·214	·208	·213	·208	·194	17
18	·160	·167	·168	·173	·169	·168	·168	·180	·183	·184	·185	·188	18
19	30·165	30·163	30·144	30·142	30·130	30·123	30·116	30·106	30·106	30·103	30·095	30·090	19
20	29·976	29·965	29·957	29·951	29·946	29·938	29·936	29·946	29·948	29·949	29·943	29·936	20
21	·850	·841	·842	·840	·840	·842	·843	29·845	29·850	29·858	29·852	29·846	21
22	·947	·956	·963	·975	·973	·983	·993	30·006	30·011	30·017	30·022	30·014	22
23	·746	·711	·679	·664	·654	·654	·650	29·642	29·633	29·625	29·611	29·595	23
24	·495	·490	·488	·484	·477	·464	·462	·454	·440	·425	·404	·399	24
25	·506	·525	·535	·552	·569	·586	·599	·613	·619	·641	29·643	29·653	25
26	29·808	29·817	29·845	29·864	29·880	29·906	29·925	29·955	29·978	29·995	30·006	30·023	26
27	30·083	30·083	30·080	30·066	30·059	30·053	30·054	30·045	30·043	30·039	30·036	30·025	27
28	29·949	29·947	29·942	29·941	29·945	29·949	29·944	29·948	29·948	29·951	29·957	29·965	28
29	30·029	30·032	30·040	30·037	30·041	30·058	30·069	30·065	30·075	30·086	30·087	30·090	29
30	30·195	30·204	30·206	30·204	30·210	30·214	30·223	30·215	30·216	30·217	30·222	30·216	30

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·035	·005	..	..	..	..	..	..	..	..	..	..	1
2	·010	·010	·005	·010	·005	·005	..	..	·005	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·020	·030	·020	·020	·045	·005	·005	..	·005	..	..	·005	4
5	..	..	..	..	·010	·010	·005	·010	·005	·035	·070	·160	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	·005	..	..	..	..	·040	..	..	..	·010	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	·005	..	·005	·005	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	·010	..	..	005	..	..	..	..	..	21
22	..	..	..	·020	..	..	..	..	·005	..	..	..	22
23	..	..	..	..	..	..	..	..	..	·005	..	..	23
24	·005	..	..	·035	·005	·040	020	..	..	..	·035	·035	24
25	..	·005	020	..	·005	..	..	·010	..	..	..	..	25
26	..	..	..	..	·005	·015	..	·020	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	·005	·010	·015	..	..	·030	..	·005	·015	·025	·015	·015	28
29	·015	..	..	..	·005	..	·005	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	·010	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	·010	3
4	..	·005	..	..	·010	·005	·035	·035	·005	..	..	..	4
5	·055	..	·005	·010	·005	·050	·025	·030	·005	·015	·015	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	·005	..	..	..	..	..	..	·005	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	·005	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	·005	·005	·005	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	·005	..	..	..	..	..	..	22
23	·010	·105	·135	·040	·010	..	..	·005	..	·005	·005	·005	23
24	·010	..	·010	..	·005	..	·005	..	..	..	·005	·025	24
25	..	·005	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	·005	..	..	..	·005	·005	..	·005	·005	·005	..	·005	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - JUNE, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·6	48·2	48·9	49·0	48·2	48·1	50·3	50·1	51·8	52·2	50·5	51·5	1
2	48·3	46·6	47·6	47·9	46·7	48·8	49·9	49·2	50·6	51·9	51·8	53·0	2
3	49·7	48·5	48·8	49·5	50·4	51·3	52·9	54·7	55·2	55·9	56·7	56·3	3
4	50·6	50·2	49·8	49·4	50·0	50·3	51·1	52·9	53·5	54·3	55·9	55·7	4
5	50·7	50·7	50·9	51·2	51·6	52·1	53·1	52·3	55·1	53·6	55·0	56·0	5
6	53·1	52·4	52·5	52·4	51·8	51·9	52·4	52·7	53·6	56·6	57·7	58·6	6
7	51·8	51·8	51·5	51·0	51·9	53·2	54·3	54·9	55·9	57·2	59·9	59·0	7
8	53·6	53·6	53·8	53·4	53·2	53·9	55·1	57·2	57·8	56·5	57·4	59·1	8
9	49·6	48·5	47·3	47·4	46·3	48·8	53·6	56·7	59·3	59·8	58·0	60·9	9
10	50·4	48·8	50·2	50·5	50·8	51·5	57·0	58·8	61·7	63·3	62·1	61·4	10
11	51·1	50·8	48·7	47·2	46·7	47·9	52·3	56·5	60·3	61·1	64·8	64·7	11
12	52·2	50·5	50·2	51·8	50·5	52·2	56·9	56·4	56·9	57·6	60·8	60·2	12
13	56·4	56·6	56·7	55·7	54·8	56·6	58·3	59·1	61·6	63·9	65·2	66·2	13
14	55·2	54·6	53·6	53·4	52·3	54·3	57·9	59·9	62·9	66·8	66·9	66·1	14
15	55·1	54·2	53·4	54·4	54·2	55·6	55·8	56·3	57·8	58·3	59·9	59·9	15
16	53·6	53·2	52·9	52·5	52·8	53·3	56·5	60·2	65·1	67·2	67·1	67·0	16
17	55·7	55·9	54·9	54·0	54·6	55·6	57·3	60·1	62·3	59·9	63·8	64·6	17
18	57·7	57·8	58·0	58·0	58·1	58·3	58·6	58·9	58·8	58·8	59·2	59·5	18
19	57·2	57·0	56·8	56·1	56·2	56·5	55·7	57·7	58·7	60·0	62·7	61·7	19
20	58·7	58·4	58·3	58·0	58·4	58·5	59·0	60·4	61·4	61·5	62·7	62·9	20
21	56·5	56·4	56·3	56·0	55·4	55·4	58·0	59·4	60·6	62·4	61·9	62·3	21
22	54·4	54·4	52·4	52·4	53·7	53·9	54·6	54·8	56·2	56·5	56·7	58·0	22
23	54·3	54·7	54·1	53·9	53·5	54·7	54·9	55·1	57·7	57·4	57·4	56·6	23
24	56·1	56·0	56·1	55·7	55·7	54·9	53·9	55·2	57·3	57·4	54·6	57·3	24
25	52·1	52·1	51·0	51·6	52·0	53·2	53·9	54·6	53·0	53·9	55·9	55·7	25
26	54·6	54·9	54·8	54·7	54·1	54·0	54·8	55·2	56·2	56·0	56·2	56·8	26
27	54·7	54·1	53·9	53·5	53·2	53·0	53·3	53·5	54·9	56·0	55·6	51·4	27
28	54·7	54·3	54·6	54·5	54·8	55·8	56·5	56·9	57·3	57·3	58·4	59·4	28
29	56·9	56·7	56·6	56·4	55·8	56·0	56·5	56·5	57·2	57·9	58·9	58·7	29
30	56·3	55·1	54·9	55·1	54·9	54·4	56·0	56·9	57·9	58·8	59·8	59·0	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·0	53·9	53·0	54·9	52·8	50·9	49·9	49·9	49·9	47·9	49·1	49·6	1
2	53·1	51·9	51·9	51·7	53·8	53·0	52·4	51·4	49·7	48·7	48·3	49·4	2
3	57·1	57·0	56·6	57·4	55·2	54·5	53·5	53·2	52·9	51·7	51·6	51·0	3
4	58·7	56·5	55·7	54·8	53·7	53·2	52·3	51·7	51·6	51·3	50·9	50·6	4
5	56·3	55·9	56·0	56·2	56·2	55·6	55·1	54·8	54·4	53·9	53·8	53·6	5
6	56·6	59·3	59·5	57·8	60·1	57·4	56·5	54·2	53·1	53·0	52·8	52·1	6
7	60·7	59·9	59·5	58·6	57·8	56·9	56·3	55·4	54·4	53·7	53·2	53·4	7
8	60·2	60·7	61·6	63·3	63·7	61·2	60·2	56·1	54·6	53·5	52·6	52·5	8
9	61·9	61·2	62·5	64·0	63·8	61·7	59·7	58·6	56·7	54·3	52·3	50·9	9
10	61·8	62·7	64·1	64·3	65·2	64·1	61·1	59·7	57·1	54·4	52·9	51·0	10
11	65·6	65·8	65·7	63·5	61·6	61·8	60·1	58·3	57·1	54·2	53·7	53·2	11
12	59·7	59·1	60·9	61·9	61·2	59·1	58·5	57·4	56·3	55·6	55·8	56·1	12
13	67·1	67·2	68·0	70·2	68·4	68·0	62·3	59·3	59·6	59·2	57·1	56·1	13
14	65·7	66·4	67·2	68·5	66·7	63·2	61·7	60·9	59·6	57·8	56·9	55·9	14
15	60·5	60·3	60·3	61·3	63·1	61·4	60·2	60·1	58·4	57·2	56·2	55·8	15
16	66·1	66·9	66·5	68·6	68·4	65·6	63·7	62·2	59·7	57·8	57·2	56·1	16
17	65·3	65·2	65·7	66·0	65·9	63·9	62·3	59·4	58·0	57·9	58·1	57·7	17
18	59·7	60·1	61·1	61·8	62·1	61·2	61·2	59·3	58·0	57·6	57·6	57·3	18
19	62·9	61·7	62·3	63·1	61·6	61·5	59·9	59·6	58·3	58·6	58·6	58·8	19
20	63·6	64·7	64·1	63·3	61·9	60·6	59·9	59·6	58·8	58·3	57·9	57·2	20
21	62·9	63·7	63·1	63·3	62·8	60·0	58·2	58·0	55·9	55·4	54·6	54·2	21
22	57·2	57·4	58·0	58·1	58·5	56·3	55·7	53·1	53·2	54·9	52·7	53·9	22
23	57·0	56·9	57·2	57·7	57·7	57·3	57·0	56·9	56·6	56·3	56·3	56·2	23
24	56·2	58·4	57·6	58·1	59·6	56·4	53·6	54·2	53·8	53·4	53·0	51·8	24
25	56·7	55·5	56·8	57·3	56·6	56·9	56·1	55·3	55·1	55·2	55·2	53·6	25
26	56·3	57·5	58·4	56·8	55·7	55·8	55·6	55·4	54·7	54·7	54·7	54·7	26
27	56·0	56·6	56·4	57·9	57·7	57·8	56·4	55·3	55·0	55·3	55·0	54·9	27
28	58·9	59·9	59·5	58·7	58·5	58·5	58·2	57·9	57·7	57·3	57·0	56·9	28
29	60·0	60·2	60·2	60·4	60·6	59·8	58·9	58·2	57·6	57·2	56·9	56·9	29
30	61·3	61·7	60·0	60·3	61·1	60·2	60·0	58·4	56·4	52·7	50·7	49·0	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·5	45·0	44·7	44·9	45·6	44·9	44·8	45·5	45·0	45·9	46·8	46·7	1
2	44·0	44·0	44·2	44·5	44·6	45·4	45·9	46·4	47·1	47·2	47·9	47·9	2
3	47·3	47·6	48·2	48·6	49·4	50·0	51·2	52·2	52·8	53·3	53·6	53·3	3
4	49·7	49·6	49·1	48·7	49·5	49·7	50·3	51·5	51·7	52·1	53·3	53·5	4
5	49·5	49·6	50·1	50·2	50·5	50·6	50·9	50·8	52·9	52·6	53·3	54·6	5
6	53·1	52·0	52·1	52·0	51·1	50·8	51·0	50·5	50·4	52·7	53·0	54·6	6
7	50·9	50·9	50·7	50·4	51·3	52·1	52·7	53·4	53·4	54·2	55·5	56·3	7
8	52·4	52·4	52·6	52·5	52·1	52·6	53·4	54·2	54·6	53·6	53·7	54·4	8
9	48·6	47·7	46·6	46·6	45·6	48·0	52·1	54·2	54·9	55·6	53·8	55·9	9
10	48·1	47·1	47·5	48·1	49·1	49·5	53·7	54·3	56·2	57·4	56·8	56·4	10
11	49·4	48·8	47·5	46·2	45·6	46·6	50·9	53·5	55·4	54·5	57·3	56·3	11
12	50·7	49·4	48·9	51·0	49·5	51·1	54·9	53·8	54·6	54·3	57·2	56·8	12
13	53·9	54·3	54·9	54·3	53·1	54·4	55·3	55·5	57·0	59·1	59·4	60·0	13
14	53·7	53·3	52·6	52·5	51·6	53·6	56·5	57·4	59·6	61·4	60·4	59·4	14
15	54·2	53·2	52·6	53·6	53·3	54·5	54·6	54·9	55·9	56·0	57·2	57·0	15
16	52·5	52·6	52·2	52·0	52·5	52·9	55·6	58·0	61·0	61·8	62·0	61·9	16
17	54·7	54·9	53·8	52·8	53·6	54·4	55·1	56·8	58·1	56·5	58·2	59·0	17
18	56·2	56·5	56·7	56·7	56·9	57·1	57·6	57·7	57·9	58·2	58·6	58·7	18
19	56·9	56·7	56·6	55·8	55·8	56·3	55·3	57·1	57·6	58·3	60·0	59·3	19
20	58·1	57·9	57·8	57·6	58·0	58·0	58·6	59·7	60·3	60·2	60·7	61·0	20
21	55·7	55·6	55·4	55·1	54·2	53·7	55·4	56·5	57·1	58·0	57·6	58·0	21
22	51·6	50·6	49·0	50·6	49·3	49·2	50·3	49·7	50·8	51·4	52·2	52·9	22
23	51·0	51·8	51·4	51·4	51·1	52·3	52·6	53·5	54·9	54·5	55·3	55·1	23
24	55·5	55·3	55·3	55·0	54·9	54·1	53·2	53·5	55·0	54·6	53·1	55·0	24
25	49·9	49·2	48·8	49·4	48·9	49·1	49·9	50·1	50·0	50·5	50·8	51·2	25
26	51·8	52·2	52·2	52·2	52·2	52·9	53·1	53·4	53·6	53·4	53·8	53·4	26
27	51·8	51·7	51·4	50·5	50·2	49·5	48·9	48·1	49·3	50·4	50·6	50·6	27
28	54·1	53·8	54·2	54·2	54·5	55·5	56·2	56·6	57·1	57·1	58·2	58·9	28
29	56·7	56·6	56·5	56·3	55·6	55·7	56·2	56·3	56·9	57·5	58·2	58·0	29
30	54·9	54·5	53·2	53·0	53·1	53·3	53·0	52·7	53·8	53·7	54·0	53·5	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·5	48·2	48·6	49·4	47·7	47·0	46·5	46·4	46·7	46·0	45·9	45·4	1
2	47·8	48·3	47·8	48·0	49·2	47·3	47·7	47·6	46·6	45·8	45·9	46·4	2
3	53·8	53·6	53·2	54·0	52·6	52·1	51·5	51·4	50·8	50·3	50·2	50·2	3
4	54·9	53·6	52·9	52·7	52·4	51·5	51·5	51·0	50·9	50·7	50·2	49·7	4
5	55·6	55·4	55·5	55·5	55·4	54·9	54·6	54·5	54·2	53·7	53·6	53·5	5
6	52·5	54·6	54·3	52·6	54·4	52·8	52·9	51·6	51·5	51·6	51·6	51·0	6
7	56·7	56·1	55·6	55·4	55·1	54·4	54·1	53·5	52·9	52·6	52·2	52·4	7
8	56·2	56·4	56·9	56·7	57·2	56·7	56·0	54·2	53·5	52·6	51·7	51·3	8
9	57·5	57·7	58·4	57·9	57·7	55·6	55·7	53·6	51·4	50·6	49·8	48·8	9
10	57·7	58·2	57·5	57·4	57·3	55·6	54·6	55·6	54·8	51·4	50·3	49·4	10
11	57·0	57·7	57·6	57·0	57·6	58·3	57·5	55·4	55·3	50·9	51·6	51·6	11
12	55·8	55·3	56·3	56·4	56·2	54·8	54·7	54·0	53·4	53·3	53·6	53·4	12
13	60·4	60·9	60·8	62·3	61·2	60·5	58·6	56·9	56·8	56·3	55·2	54·5	13
14	60·8	62·0	62·4	63·2	60·5	59·3	58·7	58·5	57·7	56·5	55·6	54·7	14
15	57·5	57·2	57·0	57·1	58·1	57·6	57·4	57·6	56·4	55·6	54·8	54·6	15
16	61·1	61·9	61·7	62·6	62·5	61·4	60·4	59·4	57·5	56·2	55·4	55·0	16
17	59·6	59·7	60·0	60·2	59·8	59·0	58·4	56·6	56·1	55·9	56·4	55·9	17
18	58·7	59·1	59·6	60·2	59·9	59·4	59·2	57·6	57·2	57·0	57·1	57·0	18
19	60·3	59·6	60·8	60·9	59·9	59·7	58·7	58·5	57·5	57·8	57·8	58·3	19
20	61·5	62·0	61·6	60·9	60·3	59·7	58·9	58·6	58·0	57·6	57·2	56·6	20
21	58·2	58·6	58·2	57·3	57·4	55·0	53·9	53·9	52·6	51·8	50·6	50·9	21
22	51·5	51·7	52·1	51·7	51·6	50·2	51·2	50·6	49·7	50·6	49·9	50·6	22
23	55·7	56·0	56·4	57·2	57·3	56·7	56·3	56·2	55·7	55·6	55·5	55·5	23
24	54·5	55·3	54·9	54·2	55·2	52·6	51·4	51·5	51·1	50·9	51·2	49·8	24
25	51·8	52·6	52·7	52·9	52·6	52·5	51·9	51·8	51·6	51·8	51·9	51·6	25
26	53·4	54·2	54·9	53·6	52·7	52·6	52·4	52·6	52·2	52·1	52·1	52·1	26
27	51·2	51·9	52·9	53·9	53·6	54·4	54·0	53·7	53·7	54·2	54·2	54·2	27
28	58·5	59·5	58·7	58·2	58·1	58·1	57·9	57·7	57·4	57·0	56·8	56·8	28
29	59·5	59·3	59·0	59·5	59·5	58·8	58·1	57·6	57·2	56·8	56·6	56·5	29
30	55·1	55·3	54·1	54·4	54·5	54·5	54·5	53·0	52·3	50·0	49·1	47·7	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - JULY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·205	30·193	30·176	30·165	30·162	30·146	30·135	30·126	30·110	30·082	30·071	30·044	1
2	·153	·152	·146	·143	·153	·155	·163	·166	·165	·169	·180	·175	2
3	·112	·098	·080	·072	·065	·068	·064	·068	·069	·062	·053	·054	3
4	·072	·072	·080	·083	·102	·124	·136	·158	·170	·178	·185	·190	4
5	·295	·306	·307	·312	·323	·328	·334	·344	·348	·353	·353	·355	5
6	·381	·373	·369	·369	·365	·376	·384	·392	·391	·388	·394	·400	6
7	·379	·368	·354	·346	·351	·353	·351	·356	·358	·359	·359	·360	7
8	·316	·301	·294	·289	·291	·291	·291	·292	·291	·289	·284	·279	8
9	·264	·255	·258	·259	·256	·259	·264	·271	·271	·267	·269	·272	9
10	·313	·312	·316	·316	·322	·337	·346	·361	·370	·371	·378	·382	10
11	·419	·409	·416	·414	·415	·417	·425	·430	·441	·447	·450	·439	11
12	·398	·370	·363	·355	·356	·336	·338	·343	·352	·333	·329	·331	12
13	·197	·171	·143	·143	·127	·115	·108	·102	·108	·099	·109	·112	13
14	·101	·090	·085	·079	·083	·090	·091	·104	·111	·113	·122	·127	14
15	·123	·118	·119	·123	·131	·134	·144	·149	·159	·151	·157	·148	15
16	·193	·191	·189	·191	·192	·205	·217	·225	·229	·229	·236	·246	16
17	·282	·271	·263	·260	·263	·266	·263	·266	·271	·259	·258	·243	17
18	30·082	30·063	30·046	30·025	30·018	30·014	30·016	30·012	30·006	30·002	30·000	30·004	18
19	29·968	29·960	29·948	29·940	29·933	29·938	29·935	29·936	29·937	29·942	29·947	29·946	19
20	29·994	29·998	29·993	·986	·998	30·004	30·015	30·023	30·024	30·038	30·041	30·049	20
21	30·040	30·032	30·015	·994	·985	29·981	29·957	29·952	29·944	29·933	29·930	29·918	21
22	29·747	29·722	29·701	·684	·675	·669	·670	·673	·687	·699	·718	·731	22
23	·816	·804	·803	·789	·792	·798	·804	·821	·834	·840	·844	·860	23
24	·925	·929	·920	·916	·920	29·930	29·932	29·940	29·942	29·945	29·948	29·957	24
25	29·988	29·985	29·985	29·987	29·990	30·007	30·010	30·021	30·023	30·026	30·031	30·037	25
26	30·044	30·037	30·032	30·030	30·031	·034	·035	·044	·048	·048	·058	·059	26
27	·123	30·114	30·117	30·124	30·124	30·136	·148	·153	·154	·158	·161	·162	27
28	·012	29·973	29·953	29·944	29·945	29·980	·010	·034	·058	·084	·106	·123	28
29	·235	30·238	30·237	30·238	30·243	30·256	·258	·264	·269	·273	·272	·273	29
30	·253	·245	·241	·233	·232	·232	·224	·230	·230	·243	·250	·244	30
31	30·230	30·224	30·212	30·203	30·204	30·204	30·205	30·205	30·208	30·212	30·214	30·215	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·026	30·009	30·004	30·000	30·005	30·005	30·019	30·065	30·084	30·112	30·125	30·146	1
2	·172	·162	·153	·148	·134	·134	·135	·132	·133	·128	·120	·118	2
3	·055	·051	·055	·045	·037	·028	·034	·035	·045	·060	·061	·068	3
4	·204	·205	·222	·227	·240	·248	·257	·268	·279	·286	·291	·294	4
5	·354	·353	·355	·353	·359	·360	·360	·365	·373	·382	·387	·388	5
6	·404	·396	·395	·392	·390	·386	·390	·385	·386	·389	·389	·385	6
7	·354	·355	·345	·334	·333	·328	·332	·330	·329	·328	·321	·319	7
8	·273	·266	·264	·251	·252	·244	·242	·250	·254	·262	·266	·269	8
9	·277	·276	·276	·273	·275	·278	·285	·288	·303	·313	·313	·321	9
10	·381	·377	·371	·366	·367	·377	·384	·392	·410	·418	·421	·425	10
11	·436	·426	·417	·410	·406	·408	·408	·408	·408	·410	·406	·401	11
12	·329	·301	·290	·279	·264	·252	·253	·249	·243	·235	·224	·209	12
13	·111	·103	·094	·099	·108	·108	·109	·109	·118	·114	·110	·102	13
14	·123	·121	·120	·113	·115	·116	·118	·124	·131	·136	·137	·141	14
15	·158	·154	·152	·158	·164	·167	·183	·191	·194	·200	·200	·200	15
16	·246	·242	·243	·244	·254	·259	·263	·276	·283	·286	·286	·287	16
17	·235	30·228	·213	30·198	30·188	30·176	30·168	30·156	30·146	30·126	30·119	30·102	17
18	30·002	29·995	30·000	29·998	29·992	29·989	29·983	29·983	29·984	29·979	29·981	29·978	18
19	29·944	29·953	29·951	29·951	29·951	29·961	29·963	29·969	29·978	29·985	29·986	29·990	19
20	30·061	30·043	30·053	30·058	30·063	30·064	30·059	30·065	30·071	30·069	30·055	30·058	20
21	29·899	29·889	29·880	29·863	29·841	29·830	29·813	29·794	29·793	29·787	29·776	29·761	21
22	·749	·769	·780	·777	·788	·792	·799	·808	·819	·818	·822	·819	22
23	·864	·872	·873	·881	·880	·886	·895	·900	·909	·920	·925	·922	23
24	29·955	29·958	29·961	29·962	29·960	29·962	29·966	29·973	29·981	29·989	29·590	29·992	24
25	30·039	30·040	30·042	30·037	30·033	30·034	30·039	30·040	30·047	30·048	30·047	30·048	25
26	·060	·058	·060	·059	·060	·064	·072	·083	·100	·103	·115	·123	26
27	·156	·155	·159	·152	·134	·134	·122	·114	·108	·092	·071	·045	27
28	·135	·142	·151	·159	·168	·175	·181	·196	·212	·222	·239	·237	28
29	·271	·258	·253	·242	·235	·235	·239	·249	·261	·267	·267	·264	29
30	·235	·236	·233	·220	·220	·220	·221	·221	·221	·219	·221	·228	30
31	30·216	30·210	30·204	30·193	30·184	30·185	30·183	30·182	30·191	30·190	30·193	30·182	31

RAINFALL, in English Inches - - - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	·030	·030	·040	·050	·010	·015	·060	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	·005	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	·005	·005	..	·005	·005	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	·010	·010	..	..	·005	..	·005	..	..	..	18
19	..	..	·020	·005	·005	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	·040	·010	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	·040	·015	..	..	..	·005	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	·070	·070	·005	·015	·005	·015	..	·015	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·100	·040	·050	·010	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	·010	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	·005	..	·005	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	005	·020	·005	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	·035	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	·020	·010	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·7	47·6	48·4	51·2	52·3	53·6	54·1	55·9	57·0	57·7	58·6	59·1	1
2	55·1	54·7	54·4	54·5	54·1	55·0	56·0	57·1	58·6	58·3	58·3	58·7	2
3	55·4	54·9	54·6	54·7	54·9	54·8	55·9	56·9	58·2	58·5	60·5	60·1	3
4	51·7	51·9	51·7	50·9	50·2	52·1	55·1	57·2	59·8	61·0	62·5	62·9	4
5	47·7	47·0	45·0	44·7	44·7	45·5	51·0	56·1	57·0	58·2	59·5	62·1	5
6	57·3	57·3	56·8	57·4	56·1	57·0	58·4	58·8	60·1	61·4	61·3	63·3	6
7	59·6	59·3	59·1	59·0	58·9	58·9	59·0	59·2	59·9	60·9	61·7	62·8	7
8	57·8	57·7	57·9	57·4	57·1	57·7	61·1	63·0	63·9	62·5	64·8	65·7	8
9	56·8	56·3	55·1	54·1	55·8	56·5	60·4	64·8	67·4	70·2	69·9	70·2	9
10	56·0	54·7	53·0	52·6	52·1	54·1	58·7	62·9	65·5	68·2	68·1	68·1	10
11	58·9	56·9	55·5	54·2	55·0	54·7	60·0	64·4	68·9	69·3	69·1	67·7	11
12	57·2	57·2	56·9	57·3	57·4	58·1	58·8	58·5	59·9	60·2	62·5	61·9	12
13	58·7	58·4	57·9	57·7	58·4	58·7	58·7	59·3	59·6	59·3	59·3	59·9	13
14	59·1	59·0	58·8	58·7	58·7	58·5	58·7	59·4	61·3	63·5	65·4	64·8	14
15	58·5	58·3	58·3	58·0	57·6	57·3	57·1	59·6	60·6	62·6	67·0	67·1	15
16	58·8	56·4	57·3	56·8	54·6	58·3	60·3	61·6	62·8	63·3	63·3	63·5	16
17	61·1	60·3	60·6	60·8	61·6	61·9	62·6	63·7	64·4	66·1	67·8	68·8	17
18	62·3	62·1	62·3	62·6	62·6	62·6	62·3	62·6	64·1	64·9	64·1	64·7	18
19	60·1	59·9	57·9	58·1	57·5	57·6	58·2	59·6	60·1	61·7	62·6	63·0	19
20	58·9	58·0	55·9	55·2	55·1	55·9	58·1	62·9	65·6	66·8	69·3	68·2	20
21	62·9	62·8	62·7	60·9	60·5	60·6	60·2	61·0	61·6	62·0	64·1	64·0	21
22	60·1	59·2	58·9	58·3	58·7	58·3	59·5	60·8	61·4	60·9	60·1	59·0	22
23	59·2	59·1	59·2	59·5	59·7	59·4	59·9	59·4	61·4	62·1	63·3	63·9	23
24	59·1	58·9	58·9	58·9	58·9	58·9	59·7	60·2	62·1	61·9	63·2	63·3	24
25	59·9	60·1	60·0	59·8	59·6	59·9	60·4	61·4	63·0	64·4	63·4	63·2	25
26	59·0	59·2	59·3	59·2	59·2	59·6	60·7	61·9	62·0	62·7	63·4	62·3	26
27	60·7	60·2	60·7	59·4	58·8	57·5	61·4	62·2	63·9	63·7	64·1	66·0	27
28	60·6	59·9	60·3	60·1	60·0	59·9	61·0	59·9	58·9	59·7	59·9	60·1	28
29	55·1	54·7	54·4	53·2	52·9	54·6	55·0	57·0	58·3	58·1	58·9	59·6	29
30	49·1	47·2	46·1	46·4	46·1	46·7	50·5	56·8	61·8	63·9	63·2	62·8	30
31	57·0	56·9	57·0	55·5	57·2	57·7	59·3	60·6	62·6	64·2	64·7	64·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·7	46·7	47·6	49·6	50·6	52·5	53·4	55·0	56·3	57·3	58·3	58·6	1
2	52·9	51·3	51·7	51·7	51·0	51·5	52·2	52·9	54·8	54·0	54·0	54·9	2
3	53·4	53·0	53·0	53·5	53·2	52·0	51·9	51·9	52·6	52·3	54·1	53·6	3
4	48·4	48·2	47·6	46·8	46·6	48·2	50·1	51·1	52·4	53·9	54·8	55·0	4
5	46·3	45·7	44·3	43·9	43·9	44·7	49·2	52·6	52·5	53·2	53·6	56·5	5
6	54·1	54·5	55·3	53·6	53·9	54·8	56·3	56·6	57·9	57·9	57·9	59·3	6
7	58·6	58·3	58·2	58·2	58·1	58·1	58·6	58·7	59·2	60·0	60·5	60·7	7
8	57·1	56·9	57·3	56·7	56·4	56·4	58·3	59·3	59·6	58·8	60·4	60·9	8
9	55·5	55·0	54·0	53·3	54·6	55·4	58·5	61·6	62·9	64·6	63·9	64·6	9
10	54·1	53·2	51·5	51·0	50·6	52·6	56·7	59·2	61·4	62·7	62·4	63·1	10
11	56·7	55·4	54·2	53·0	53·5	53·4	58·0	60·1	63·6	64·1	65·0	63·2	11
12	56·1	56·3	56·2	56·4	56·1	55·4	55·6	56·9	57·6	57·6	58·4	57·4	12
13	57·8	57·7	57·5	57·3	57·6	57·9	57·9	58·9	58·3	58·6	58·6	58·3	13
14	58·1	58·2	58·1	58·0	58·1	57·9	57·7	58·3	59·9	61·4	62·4	62·3	14
15	57·6	57·4	57·0	56·9	56·5	56·2	56·0	57·8	58·2	59·3	61·7	62·2	15
16	56·9	55·1	55·6	54·6	53·2	56·9	57·9	58·3	58·1	58·9	58·6	58·4	16
17	59·8	59·1	59·6	59·8	58·1	58·2	60·0	61·8	62·0	63·0	64·2	64·3	17
18	61·5	61·5	61·6	62·3	62·3	62·3	61·9	62·1	63·4	64·0	63·1	62·4	18
19	58·3	58·3	56·9	57·3	56·7	56·9	57·6	58·2	58·6	58·0	58·4	58·5	19
20	56·0	55·2	53·1	52·9	53·3	54·3	55·6	58·2	60·8	61·0	63·2	62·8	20
21	57·8	58·5	58·4	58·3	57·6	58·4	58·2	58·6	59·0	59·3	61·3	61·4	21
22	59·3	58·4	58·2	57·6	57·6	57·0	57·9	58·7	58·4	59·1	58·7	57·7	22
23	57·7	57·3	57·8	58·7	59·3	59·0	59·4	58·6	60·0	61·0	61·5	61·9	23
24	57·6	57·3	56·8	56·6	56·9	56·5	56·8	56·4	58·4	57·2	58·0	58·7	24
25	57·7	58·5	58·0	57·6	57·3	57·9	58·1	58·9	59·9	59·8	59·5	59·4	25
26	58·2	58·2	58·5	58·4	58·4	58·8	59·1	59·6	59·7	60·0	60·8	59·8	26
27	58·7	58·3	58·0	57·2	56·6	55·6	58·3	58·0	58·2	58·7	58·3	61·3	27
28	59·7	59·5	59·7	59·6	59·6	59·2	59·5	58·0	56·8	54·9	53·6	54·0	28
29	50·3	50·3	50·0	49·5	49·0	50·0	50·9	51·5	52·8	51·9	52·0	52·9	29
30	47·9	46·2	45·3	45·5	45·1	45·6	49·0	53·8	57·3	58·7	57·2	57·3	30
31	53·5	53·7	53·4	52·6	53·5	54·0	55·8	57·4	58·6	60·1	60·6	60·4	31

- - - - - - - - - - JULY, 1898.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·5	60·2	59·8	59·3	59·1	59·1	59·7	57·2	57·0	55·7	54·7	53·9	1
2	60·5	60·2	63·0	60·6	62·3	60·8	60·2	58·2	56·6	56·0	54·6	54·4	2
3	60·4	59·3	58·1	59·2	58·1	58·9	57·9	58·1	56·4	53·8	52·7	52·9	3
4	63·9	64·2	62·6	62·2	65·4	62·6	61·1	58·9	56·8	53·0	51·2	48·7	4
5	62·2	62·3	62·7	65·3	63·7	63·2	60·8	59·5	57·8	57·8	57·7	57·3	5
6	64·1	65·9	65·9	65·1	64·1	62·4	61·5	60·8	59·9	59·9	59·8	59·6	6
7	63·0	61·8	61·2	61·4	61·3	60·1	59·6	59·2	58·6	58·0	57·9	57·6	7
8	66·2	68·0	69·0	70·0	69·8	67·6	67·6	62·5	62·1	59·6	58·9	57·7	8
9	69·1	70·5	70·1	71·1	73·1	69·4	67·9	64·4	62·6	58·9	58·5	57·6	9
10	68·6	68·9	70·4	70·7	74·3	71·5	69·1	67·3	64·8	62·0	61·0	59·8	10
11	66·8	67·6	67·1	65·9	67·8	64·2	61·4	59·8	58·5	58·4	58·0	57·6	11
12	62·1	61·0	61·3	61·7	60·7	60·3	60·1	59·7	59·3	59·2	59·0	58·8	12
13	60·2	61·4	61·2	61·9	60·9	60·9	60·0	59·2	58·9	58·7	58·9	58·9	13
14	64·8	66·2	64·7	63·5	63·1	61·1	61·0	59·9	59·2	58·5	58·0	58·2	14
15	66·1	67·4	65·4	65·4	64·8	63·9	62·3	61·3	60·1	59·7	59·5	59·7	15
16	64·2	64·7	65·3	65·7	66·4	64·3	63·5	62·5	61·9	61·5	61·7	61·4	16
17	68·9	69·6	69·2	67·0	65·7	65·8	65·4	63·6	63·1	63·0	62·9	62·8	17
18	65·8	66·1	67·0	65·2	65·5	63·9	62·9	60·9	60·4	60·1	60·1	60·0	18
19	65·2	63·7	64·1	61·8	60·6	60·1	59·7	59·4	58·9	59·0	59·1	58·4	19
20	68·5	70·1	69·2	68·1	68·9	65·2	66·4	64·2	63·3	62·6	62·7	62·8	20
21	63·9	65·3	64·5	65·0	63·7	63·0	62·2	61·9	61·6	61·3	60·9	60·4	21
22	57·7	60·6	60·3	60·2	59·6	61·6	60·5	59·6	59·2	59·2	58·9	59·3	22
23	63·5	64·2	63·3	64·8	66·7	64·2	62·5	60·6	60·6	60·1	59·9	59·9	23
24	64·6	64·9	66·9	69·8	67·2	66·1	63·9	62·3	61·7	61·0	60·4	59·7	24
25	63·7	62·9	63·7	62·7	62·9	62·7	61·4	61·3	60·4	60·2	59·9	59·4	25
26	62·6	63·2	63·7	63·0	64·3	64·2	63·9	63·0	61·3	60·9	61·1	61·0	26
27	66·9	66·5	66·4	67·3	68·3	65·0	63·8	62·7	61·8	60·9	60·4	60·4	27
28	60·5	61·1	61·2	61·0	61·8	59·6	58·9	58·2	57·8	56·8	56·0	56·4	28
29	60·1	60·6	61·5	61·7	62·7	61·4	60·0	59·1	56·6	55·3	52·4	50·8	29
30	65·3	66·0	66·7	65·8	66·4	63·6	62·5	60·6	57·6	56·0	56·4	56·2	30
31	62·7	65·1	63·3	64·7	65·9	64·7	64·3	62·9	62·1	61·3	60·3	59·8	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·2	59·9	59·4	59·0	58·7	58·2	57·8	55·9	54·9	52·8	52·5	52·5	1
2	55·9	56·3	58·9	55·0	57·2	56·6	56·5	55·5	54·3	54·3	53·4	53·5	2
3	53·9	54·1	54·9	55·5	53·2	53·4	52·9	53·8	52·3	50·3	49·8	49·4	3
4	55·7	55·9	55·9	55·7	58·4	56·5	53·7	53·8	52·7	50·4	48·4	46·9	4
5	57·2	57·3	58·0	59·7	58·5	57·8	56·8	56·0	54·7	54·0	53·6	53·2	5
6	59·8	60·9	60·8	60·3	59·8	59·4	59·6	59·0	58·6	58·7	58·7	58·6	6
7	61·0	60·1	59·9	60·1	59·9	59·4	59·1	58·9	58·3	57·8	57·6	57·0	7
8	61·2	62·6	63·3	63·3	62·7	62·0	62·6	59·4	59·7	57·6	57·3	56·6	8
9	64·3	64·6	64·1	65·0	65·6	64·0	62·5	60·3	59·9	57·3	56·6	55·9	9
10	63·7	63·3	65·0	64·2	65·7	64·0	63·6	63·2	61·3	59·7	58·7	57·6	10
11	62·7	62·6	61·8	59·7	58·5	59·2	58·7	58·0	57·4	57·2	56·9	56·6	11
12	58·6	59·3	59·8	59·9	59·9	59·6	59·4	58·8	58·8	58·7	58·5	58·3	12
13	58·6	59·2	58·9	58·7	57·9	58·2	58·1	57·7	58·1	58·0	58·2	58·2	13
14	62·1	63·5	61·9	60·7	60·2	58·6	58·6	57·9	57·6	57·1	57·1	57·4	14
15	61·1	62·9	61·5	61·5	60·6	59·5	59·1	58·6	58·3	57·7	56·9	57·2	15
16	58·7	60·2	59·7	60·4	61·4	60·6	60·9	60·4	60·1	59·8	60·3	60·0	16
17	63·4	63·7	63·6	62·4	61·6	61·9	61·7	61·0	61·2	61·3	61·4	61·4	17
18	61·7	61·2	62·4	60·5	59·3	59·3	58·9	57·2	58·0	57·4	58·1	58·3	18
19	59·9	58·2	57·7	56·4	56·4	55·9	56·2	56·2	55·7	56·0	55·8	55·6	19
20	63·4	63·5	63·0	62·1	62·1	60·8	60·5	58·9	57·6	56·6	57·3	57·8	20
21	61·9	62·7	62·2	62·6	62·4	61·8	61·5	61·3	60·9	60·8	60·2	59·7	21
22	56·3	56·6	56·3	56·6	55·7	56·7	56·7	56·6	57·4	57·4	58·0	58·6	22
23	62·0	60·9	59·2	60·2	61·6	60·6	59·6	58·7	58·9	58·8	58·7	58·8	23
24	59·4	59·6	60·6	63·0	60·6	59·9	58·6	58·5	58·4	58·9	58·6	57·6	24
25	59·9	59·6	60·0	59·4	59·9	59·5	58·9	58·5	59·4	59·2	58·6	58·3	25
26	60·4	60·3	60·4	59·8	60·7	60·3	60·8	60·2	59·4	58·9	59·0	58·7	26
27	62·1	61·4	61·7	61·5	61·9	60·9	60·4	60·0	60·0	59·3	59·0	59·2	27
28	53·7	53·8	54·0	53·6	54·8	53·7	52·8	52·7	52·5	51·6	50·6	50·7	28
29	53·2	53·6	54·6	54·3	55·3	54·7	54·0	54·4	52·5	52·3	50·4	49·1	29
30	58·8	59·1	60·0	58·3	58·2	57·1	56·9	56·4	54·4	53·6	53·5	53·5	30
31	60·2	60·0	60·5	61·2	62·2	62·1	62·0	61·4	60·9	60·1	59·2	58·8	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - AUGUST, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·180	30·174	30·161	30·150	30·150	30·156	30·159	30·157	30·158	30·162	30·165	30·163	1
2	30·071	30·052	30·037	30·027	30·020	30·014	30·005	30·004	29·993	29·984	29·971	29·964	2
3	29·819	29·814	29·809	29·804	29·794	29·783	29·779	29·785	29·780	29·779	29·779	29·823	3
4	·975	·982	*·987*	*·992*	*30·000*	*30·012*	*30·027*	30·041	30·052	30·064	30·073	30·079	4
5	·835	·816	·787	·778	29·768	29·772	29·768	29·764	29·748	29·727	29·718	29·695	5
6	·794	·805	·800	·810	·810	·809	·820	·833	·832	·829	·818	·814	6
7	·775	·763	·741	·726	·719	·716	·712	·708	·706	·692	·702	·695	7
8	29·717	29·721	29·727	29·761	29·780	29·813	29·842	29·873	29·890	29·923	29·936	29·955	8
9	30·149	30·148	30·143	30·143	30·143	30·146	30·149	30·152	30·153	30·154	30·140	30·138	9
10	29·918	29·910	29·899	29·890	29·888	29·891	29·891	29·906	29·914	29·931	29·932	29·946	10
11	·975	·957	·941	·936	·936	·935	·932	·930	·929	·931	·916	·906	11
12	·739	·710	·664	·655	·618	·606	·581	·569	·557	·558	·563	·584	12
13	·721	·725	·730	·735	·744	·771	·788	·806	·819	·838	·835	·854	13
14	29·860	29·845	29·829	29·820	29·821	29·829	29·836	29·870	29·890	29·915	29·926	29·938	14
15	30·029	30·019	30·011	30·006	30·001	30·009	30·010	30·011	30·029	30·041	30·048	30·032	15
16	·046	·039	·042	·039	·040	·048	·056	·063	·067	·074	·070	·075	16
17	30·096	30·098	30·089	30·085	30·087	30·098	30·098	30·103	30·097	30·097	30·088	30·090	17
18	29·974	29·972	29·988	29·924	29·917	29·948	29·932	29·896	29·924	29·907	29·886	29·882	18
19	·840	·819	·827	·828	·825	·835	·842	·847	·850	·853	·854	·852	19
20	29·864	·869	·870	·874	·880	·900	29·918	29·931	29·946	·954	·959	·966	20
21	30·000	·999	·996	·997	·995	·996	30·000	30·000	30·000	·996	·985	·967	21
22	29·877	·865	·857	·837	·832	29·828	29·820	29·820	29·811	29·806	29·801	29·796	22
23	29·936	29·948	29·961	29·978	29·998	30·022	30·048	30·071	30·082	30·108	30·118	30·123	23
24	30·208	30·199	30·201	30·197	30·198	·210	·235	·230	·237	·245	·238	·235	24
25	30·155	30·137	30·117	30·104	30·085	30·075	30·065	30·054	30·043	30·040	30·022	30·014	25
26	29·922	29·918	29·918	29·914	29·907	29·897	29·894	29·892	29·868	29·862	29·843	29·826	26
27	·691	·689	·679	·671	·663	·673	·681	·685	·690	·705	29·717	29·760	27
28	29·942	·941	·932	·935	·933	·941	·957	·983	·986	·990	30·010	30·000	28
29	30·015	·986	·974	·936	·905	·878	·853	·816	·776	·772	29·769	29·769	29
30	29·900	29·897	29·890	29·881	29·874	29·869	29·864	29·863	29·848	29·829	29·805	29·786	30
31	30·024	30·043	30·059	30·078	30·102	30·134	30·160	30·183	30·199	30·220	30·225	30·240	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·163	30·152	30·141	30·132	30·118	30·119	30·117	30·114	30·115	30·103	30·104	30·087	1
2	29·955	29·937	29·929	29·908	29·901	29·892	29·884	29·871	29·865	29·854	29·839	29·827	2
3	29·732	29·791	29·807	29·830	29·838	29·857	29·870	29·892	·911	·937	·952	·970	3
4	30·081	30·079	30·077	30·063	30·044	30·038	30·023	30·011	·975	·938	·892	·856	4
5	29·674	29·652	29·635	29·634	29·630	29·650	29·659	29·677	·708	·742	·761	·781	5
6	·807	·811	·804	·803	·798	·794	·799	·806	·804	·797	·795	·783	6
7	·690	29·681	29·675	29·671	29·661	29·664	29·664	29·673	29·682	29·687	29·692	29·704	7
8	29·971	30·004	30·012	30·034	30·058	30·068	30·088	30·113	30·121	30·146	30·145	30·148	8
9	30·120	30·102	30·083	30·071	30·038	30·018	29·990	29·975	29·951	29·943	29·934	29·927	9
10	29·949	29·961	29·964	29·960	29·957	29·961	·962	·970	·976	·986	·987	·979	10
11	·880	·882	·867	·861	·841	·838	·820	·817	·806	·802	·780	·759	11
12	·605	·627	·625	·633	·634	·638	·647	·670	·682	·698	·704	·720	12
13	·859	·865	·860	·863	·866	·867	·867	29·875	29·881	29·886	29·874	29·870	13
14	29·947	29·960	29·964	29·977	29·980	29·984	29·989	30·010	30·021	30·032	30·033	30·036	14
15	30·034	30·032	30·029	30·030	30·031	30·029	30·038	·053	·058	·062	·056	·048	15
16	·073	·078	·075	·080	·079	·083	·080	·090	·099	·100	·100	·104	16
17	30·079	30·076	30·067	30·048	30·042	30·028	30·031	30·037	30·033	30·039	30·028	30·034	17
18	29·902	29·917	29·924	29·927	29·895	29·887	29·897	29·890	29·879	29·872	29·860	29·843	18
19	·839	·833	·813	·811	·806	·796	·798	·810	·821	29·844	29·850	29·864	19
20	·974	·976	·975	·974	·975	·977	·978	·991	·994	30·008	30·005	30·006	20
21	·957	·952	·952	·948	·940	·931	·940	·925	·922	29·916	29·900	29·885	21
22	29·780	29·771	29·749	29·738	29·732	29·741	29·753	29·781	29·826	29·857	29·880	29·908	22
23	30·129	30·137	30·145	30·147	30·157	30·160	30·167	30·180	30·190	30·204	30·210	30·211	23
24	30·238	30·229	30·227	30·225	30·208	30·199	30·200	30·197	30·203	30·205	30·186	30·173	24
25	29·991	29·974	29·953	29·933	29·920	29·908	29·901	29·912	29·920	29·924	29·932	29·909	25
26	·799	·781	·779	·769	·754	·740	·730	·719	·697	·696	·689	·685	26
27	29·769	29·798	29·817	29·836	29·852	29·873	29·887	29·913	29·927	29·932	29·936	29·942	27
28	30·011	30·017	30·023	30·036	30·042	30·047	30·057	30·058	30·062	30·060	30·056	30·047	28
29	29·786	29·804	29·813	29·822	29·827	29·842	29·850	29·871	29·874	29·885	29·889	29·901	29
30	29·767	29·733	29·720	29·736	29·783	29·832	29·867	29·898	29·935	29·959	29·982	30·010	30
31	30·257	30·263	30·268	30·270	30·279	30·283	30·294	30·300	30·309	30·314	30·315	30·318	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	·005	·005	..	·005	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	·020	·035	·005	..	·005	·005	·020	..	·050	·165	·190	·075	3
4	..	..	..	..	..	..	..	..	·010	..	..	..	4
5	..	..	..	..	·005	·015	·005	·015	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	·045	..	..	..	..	..	..	..	7
8	·010	..	·010	·015	..	..	·005	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	·005	·045	..	..	·030	·045	·020	·005	..	..	..	10
11	·025	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	·145	·520	·265	·150	·050	·030	·145	·015	..	·005	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	·180	..	..	·055	..	..	·005	..	..	14
15	..	..	..	..	..	..	..	..	·010	·010	·010	·030	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·055	·005	·070	·050	·050	·010	..	..	..	·005	..	..	18
19	..	..	..	..	..	..	·005	..	..	..	..	·110	19
20	..	..	..	..	·005	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	·010	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	·005	..	..	·005	..	..	..	·020	26
27	·005	·005	..	..	..	..	..	·010	..	..	..	·005	27
28	..	..	·015	..	·025	·005	·010	·005	..	..	..	..	28
29	..	..	..	..	..	..	·065	·045	·065	·030	·005	·005	29
30	..	..	..	..	..	·005	·005	..	..	..	..	·005	30
31	·010	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	·040	..	·020	..	·040	·060	2
3	·020	·005	..	..	..	..	..	..	..	..	·005	..	3
4	..	..	..	..	..	..	..	·030	·090	·055	·105	·015	4
5	·075	·050	·050	·040	·005	·005	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	·040	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	·010	..	·065	·025	..	·050	·040	·030	·030	·070	·015	9
10	..	..	..	..	·005	·025	·050	·010	·005	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	·020	·040	·100	·030	·090	..	..	..	..	18
19	·140	·110	·065	·005	..	..	·005	·015	·010	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	·030	·070	·070	·135	·065	..	..	..	·010	·020	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	·045	·035	·045	·060	·035	·040	·030	·030	·010	·010	·015	..	25
26	·085	·020	·015	..	·005	..	·005	·020	·040	·005	·005	..	26
27	..	..	..	..	..	..	..	·025	030	·005	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	·005	..	..	..	..	..	·020	..	·020	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY - LAT. 51° 56′ N. - LONG. 10° 15′ W. - - - - - - - - - - - AUGUST, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·9	59·1	59·4	58·9	58·8	58·8	58·2	59·9	63·3	65·2	65·8	67·4	66·9	65·7	67·0	65·7	66·5	63·7	62·4	61·2	60·8	60·8	60·7	60·4	1
2	60·7	60·6	60·4	60·6	60·9	61·0	62·0	64·0	66·7	65·7	66·1	67·9	67·9	68·3	67·9	67·6	66·8	65·9	64·8	63·3	62·9	62·7	62·9	62·9	2
3	63·0	61·6	61·0	60·9	60·9	60·9	61·6	60·9	56·7	55·9	53·7	55·1	55·7	60·4	60·9	61·6	62·8	62·4	61·1	59·9	59·2	59·0	57·8	57·7	3
4	58·3	58·1	57·9	58·8	58·0	57·9	58·8	60·2	60·2	62·3	63·5	65 5	66·1	66·5	66·2	66·0	63·9	63·3	62·1	59·1	57·8	58·3	59·2	60·9	4
5	62·3	63·4	64·3	64·3	63·9	63·8	64·0	64·4	65·3	66·5	66·8	65·6	65·2	65·1	64·9	64·5	63·7	61·9	61·3	60·9	59·6	59·1	57·8	56·7	5
6	56·7	56·6	56·6	56·4	56·0	54·7	56·1	56·8	57·5	58·7	57·5	60·0	61·9	61·7	62·9	61·7	61·5	60·7	59·3	57·4	54·1	52·0	52·3	51·2	6
7	52·3	52·3	52·3	52·6	52·7	52·6	53·6	57·0	59·6	59·7	60·9	63·0	61·9	61·9	60·3	61·4	60·9	60·2	59·0	57·9	56·1	56·0	55·9	55·6	7
8	53·9	54·6	55·4	53·8	55·0	54·7	55·2	57·3	57·7	58·7	59·4	59·7	59·9	59·3	60·5	59·9	60·4	59·5	58·5	57·4	55·1	53·7	53·6	52·9	8
9	52·7	52·0	51·4	51·4	51·6	50·3	53·2	54·8	59·2	61·4	62·6	63·2	60·2	61·1	61·1	59·2	59·3	59·2	58·8	59·1	60·0	60·1	60·7	61·5	9
10	61·9	62·3	62·0	62·6	62·7	62·6	62·7	62·9	63·5	63·9	64·7	65·3	65·9	65·9	65·6	64·9	64·4	63·7	63·1	62·6	62·3	62·4	61·9	61·7	10
11	61·5	61·5	61·3	60·9	60·8	60·7	60·8	60·9	62·1	62·6	63·3	64·8	65·3	64·3	65·1	64·2	63·9	63·1	62·7	62·2	61·7	61·6	61·6	61·9	11
12	61·9	61·7	61·4	60·3	60·3	59·8	60·8	61·3	61·6	62·3	64·1	64·4	63·3	63·3	64·5	65·7	65·4	64·9	63·7	62·6	61·5	61·1	60·4	60·4	12
13	60·5	59·7	59·8	59·4	59·8	59·3	60·0	62·2	64·4	63·9	65·9	66·8	66·9	65·9	67·1	67·0	67·7	65·9	64·6	61·7	61·7	61·3	61·4	61·4	13
14	60·4	60·7	60·9	60·9	59·3	60·2	60·4	59·9	61·2	62·8	63·1	63·7	62·9	63·5	63·8	63·8	63·9	61·4	60·9	57·7	57·9	54·8	53·0	53·1	14
15	52·7	53·0	52·9	53·4	54·6	55·0	56·4	57·9	58·9	58·9	58·2	59·0	60·9	63·7	64·9	61·1	61·6	60·9	60·4	60·0	59·7	58·7	58·3	58·3	15
16	57·5	56·3	55·1	52·3	52·0	49·0	50·9	55·7	59·8	60·5	61·1	62·1	63·1	62·6	62·6	62·4	62·8	61·8	60·6	58·8	56·9	55·3	54·9	54·7	16
17	55·3	52·8	51·7	50·3	50·5	50·8	54·1	58·6	61·7	62·8	64·2	65·1	65·9	66·0	67·7	67·2	67·2	65·5	63·7	62·4	62·2	62·1	61·7	62·7	17
18	60·9	61·1	60·0	59·6	61·7	62·9	64·1	65·0	66·9	68·0	69·6	70·1	71·3	70·8	67·8	68·1	66·8	64·5	63·5	62·8	52·7	63·0	64·0	64·2	18
19	63·9	63·4	63·2	63·2	63·3	63·9	63·4	64·2	67·2	66·8	65·8	64·8	63·1	62·9	63·4	64·7	65·2	65·4	64·3	63·8	63·4	61·7	61·7	61·7	19
20	61·6	61·6	61·3	61·3	61·2	60·9	61·2	62·2	62·7	64·8	65·8	66·3	66·5	66·4	66·5	66·3	65·6	64·6	63·9	63·2	63·2	62·9	62·4	62·6	20
21	61·9	61·2	61·1	61·6	61·9	61·1	61·7	64·2	65·7	67·6	67·6	67·9	68·3	68·7	67·9	66·7	66·3	65·1	63·6	62·9	62·1	61·6	61·6	60·0	21
22	60·7	60·2	60·9	61·3	61·1	61·0	62·3	63·5	64·7	64·3	64·1	65·2	63·5	62·8	62·9	62·9	63·2	63·2	62·6	61·9	59·7	58·3	57·9	57·1	22
23	57·2	57·3	56·8	57·1	57·2	57·2	57·6	58·1	59·6	58·7	60·1	61·2	61·9	62·9	61·8	62·4	60·9	60·2	59·3	58·2	57·6	57·1	55·9	56·0	23
24	56·3	55·9	56·0	55·9	55·9	55·3	56·0	57·7	60·0	60·9	62·7	64·0	63·7	64·2	64·3	63·9	63·0	61·2	60·5	59·9	59·7	59·7	59·8	59·9	24
25	59·8	59·3	59·3	59·2	59·3	59·5	60·3	61·9	62·2	63·0	65·1	64·7	64·7	64·0	64·9	64·3	64·5	63·6	63·2	63·0	62·9	61·8	61·1	60·9	25
26	60·4	60·6	59·9	59·7	59·4	59·2	59·0	59·9	61·2	61·8	62·8	63·1	63·9	63·8	64·9	64·9	64·6	64·0	63·8	63·6	63·6	63·7	63·7	63·1	26
27	60·9	60·9	59·3	58·7	58·4	58·4	58·4	59·3	59·4	61·1	61·4	60·2	61·4	61·7	61·8	61·5	61·4	60·9	60·0	56·0	56·9	56·9	57·2	57·2	27
28	56·7	56·2	57·3	55·9	56·7	55·5	55·8	58·0	56·9	57·3	57·0	61·2	60·7	60·9	61·4	61·3	60·2	59·3	58·3	56·7	55·2	56·0	55·6	55·7	28
29	54·6	53·3	54·0	55·5	56·1	57·6	57·7	57·2	59·1	59·9	62·1	62·7	61·3	61·9	62·3	62·0	61·9	61·6	61·0	60·6	60·3	59·7	59·9	60·3	29
30	60·0	59·9	60·3	60·4	60·3	60·2	61·6	61·9	62·6	63·6	64·9	65·6	66·0	65·8	65·1	64·6	61·6	60·0	59·4	58·3	57·7	57·6	55·8	55·1	30
31	55·6	55·1	54·5	54·0	54·2	53·8	54·1	56·3	58·2	58·2	60·7	61·0	61·9	61·2	61·3	60·1	60·3	59·3	58·6	53·8	52·6	51·6	52·6	53·6	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·6	57·9	58·5	57·2	57·2	57·6	57·2	57·9	60·6	60·4	61·0	60·5	61·3	60·1	60·5	59·3	60·0	58·4	58·1	58·3	59·0	58·7	59·1	59·3	1
2	59·6	59·4	59·3	59·6	59·9	60·0	60·7	61·8	61·6	60·8	61·6	62·9	63·2	63·6	63·5	63·8	63·3	62·9	62·6	62·4	62·3	62·2	62·4	62·4	2
3	62·6	61·3	60·6	60·6	60·6	60·5	61·1	60·4	54·8	54·3	52·2	54·4	53·5	58·5	56·7	58·2	58·2	58·9	55·9	54·5	54·7	54·6	54·1	54·1	3
4	54·6	53·6	54·1	53·6	55·0	55·4	56·2	56·6	56·5	58·0	58·7	59·8	59·9	60·3	60·5	60·0	59·9	59·5	59·0	57·4	56·5	57·5	58·6	60·5	4
5	61·8	62·9	63·7	63·7	63·5	63·5	63·6	64·1	64·7	65·5	65·6	64·6	64·4	64·3	63·9	63·8	63·2	60·9	60·4	60·2	57·9	57·4	55·8	54·9	5
6	54·8	53·9	53·4	53·0	52·8	52·0	53·0	53·6	53·7	53·8	53·8	54·3	55·5	54·9	57·7	54·4	54·4	55·3	54·2	52·5	50·9	50·1	49·6	49·3	6
7	50·5	50·1	50·4	50·4	50·9	51·3	52·1	54·8	56·0	56·3	57·7	59·0	57·8	57·6	58·3	57·7	57·0	57·3	56·3	55·0	53·3	52·7	52·7	52·3	7
8	52·1	51·9	52·6	51·7	50·4	49·9	50·2	51·6	52·7	52·9	53·4	53·9	53·9	53·5	53·8	53·0	53·3	52·7	52·7	52·5	51·3	50·8	50·4	50·4	8
9	50·4	50·3	49·9	49·7	49·9	49·3	51·8	53·0	55·6	56·8	57·2	57·5	57·3	58·2	58·3	58·0	57·8	57·7	58·0	58·6	59·4	59·6	60·2	60·9	9
10	61·4	61·4	61·5	61·8	61·9	61·9	62·2	62·3	62·9	63·5	64·0	64·4	64·7	64·5	64·3	64 0	63·6	63·0	62·5	61·9	61·8	61·9	61·4	61·1	10
11	61·0	61·0	60·9	60·5	60·2	59·9	59·9	59·6	59·9	59·4	59·6	60·8	61·1	60·1	60·9	60·5	60·4	60·1	59·7	59·6	59·6	59 6	59·6	59·5	11
12	59·4	59·4	59·7	59·6	59·2	59·0	60·0	60·6	61·3	61·9	63·8	63·3	62·2	61·6	62·3	62·9	62·6	62·6	61·7	61·0	60·2	60·0	59·3	59·4	12
13	59·5	58·6	58·6	58·5	58·6	58·3	58·8	60·4	61·6	61·2	62·7	63·1	63·1	62·5	63·5	62·9	63·7	62·7	62·1	60·5	60·7	60·4	60·5	60·5	13
14	59·7	59·8	60·1	60·0	58·5	59·6	59·5	58·8	59·6	60·2	59·8	59·6	58·8	59·6	59·8	59·3	60·0	57·7	57·9	55·9	55·8	53·5	51·9	51·9	14
15	51·9	52·1	52·1	52·5	53·5	53·7	55·2	56·0	57·6	56·4	56·5	55·2	57·1	59·1	60·8	56·2	57·2	56·2	56·6	57·3	57·0	56·6	57·0	56·5	15
16	56·5	55·2	53·8	51·6	51·1	48·6	50·2	54 5	57·0	56·4	56·8	56·2	58·2	57·8	57·6	58·1	56·9	56·2	56·6	55·6	54·3	53·1	52·7	52·6	16
17	52·3	50·9	50·1	49·0	49·0	49·5	52·2	55·3	56·7	57·1	58·5	58·6	58·4	58·0	59·8	59·7	60·4	59·3	58·1	57·8	58·7	57·9	58·0	58·0	17
18	58·6	57·8	57·8	58·2	59·6	59·7	60·9	61·6	62·4	63·0	63·8	63·3	63·6	63·4	63·6	63·6	64·2	62·7	61·9	61·7	61·7	61·9	62·2	61·7	18
19	61·6	60·8	61·2	61·0	60·9	61·4	60·8	61·4	62·9	62·7	62·0	61·9	61·5	61·2	61·5	62·3	62·2	62·1	61·7	62·2	62·2	60·8	60·6	60·9	19
0	60·7	60·7	60·6	60·5	60·4	59·9	59·9	60·6	60·9	62·9	63·1	64·0	64·1	63·8	63·7	63·6	62·8	62·6	62·4	61·9	61·9	61·9	61·6	61·6	20
21	61·1	60·5	60·5	60·5	60·6	59·7	59·6	61·3	61·9	63·5	63·0	62·9	63·4	64·7	64·3	63·7	63·7	62·6	61·6	61·4	61·0	60·5	60·5	59·0	21
22	59·7	59·4	60·1	60·5	60·5	60·1	61·0	61·9	62·4	62·4	62·2	62·9	62·1	62·0	62·4	62·4	62·7	62·9	62·0	61·6	59·2	57·5	56·9	55·7	22
23	54·9	53·6	51·8	52·5	52·4	52·5	52·6	53·7	54·5	55·3	55·5	55·8	56·8	57·2	56·4	56·6	56·7	55·0	54·9	54·9	55·2	55·7	54·5	54·6	23
24	54·8	54·7	54·7	54·6	54·0	53 9	54·7	55·6	56·7	56·3	56·4	59·5	58·1	58·4	57·5	57·7	56·8	55·9	55·8	55·0	54·9	54·0	54·5	55·7	24
25	55·9	55·6	55·6	56 3	56·6	57·1	57·6	58·7	59·3	59·9	61·6	62·2	63·3	63·1	63·9	63·6	63·7	63·2	62·8	62·8	62·7	61·6	61·0	60·6	25
26	60·2	60·4	59·7	59·6	59·3	59·0	58·6	59·3	60·5	61·5	62·4	62·7	63·6	63·4	64·4	64·4	63·9	63·5	63·4	63·0	63·3	63·4	63·4	62·9	26
27	60·6	60·5	58·8	57·9	57·9	57·6	57·3	57·9	57·8	57·9	58·2	56 8	56·2	55·1	56·0	56·3	57·5	56·7	56·3	54·4	55·1	54·4	54·7	55·1	27
28	54·6	53·0	54·3	53·8	54 8	53·6	54·1	53·5	54·2	53·9	53·5	55·9	55·2	54·4	54·4	55·1	55·4	54·4	53·4	52·3	52·6	53·6	53·6	54·0	28
29	52·1	50·4	52·2	53·4	53·9	55·6	56·5	56·7	58·7	59·7	61·8	62·4	60·7	60·0	60·4	59·8	58·4	58·1	58·8	58·6	58·5	58·6	58·9	59·2	29
30	58·9	59·0	59·4	59·6	59·6	59·7	61·4	61·6	62·3	63·0	63·7	63·9	64·0	63·9	64·2	63·5	58·7	56·1	55·6	55·0	54·4	54·6	53·6	54·2	30
31	53·9	53·7	52·5	51·8	50·8	50·1	50·9	51·5	52·7	54·8	56·6	56·9	58·1	57·4	57·0	53·8	54·3	54·3	53·9	51 2	50·8	49·9	50·9	52·1	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - SEPTEMBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	
1	30·310	30·308	30·300	30·289	30·281	30·283	30·282	30·283	30·285	30·282	30·273	30·260	1
2	·165	·164	·165	·159	·165	·170	·183	·188	·195	·205	·221	·214	2
3	·289	·292	·294	·297	·299	·308	·317	·320	·321	·324	·338	·335	3
4	·304	·283	·268	·258	·244	·245	·240	·229	·214	·206	·204	·200	4
5	30·141	30·124	30·109	30·110	30·100	30·096	30·103	30·104	30·096	30·092	30·087	30·079	5
6	29·938	29·923	29·909	29·895	29·887	29·884	29·885	29·876	29·894	29·895	29·888	29·880	6
7	·902	·896	·894	·890	·884	·887	·889	·889	·892	·895	·895	·896	7
8	·864	·851	·859	·861	·855	·871	·877	·885	·883	·887	·889	·886	8
9	·809	·787	·783	·797	·805	·826	·850	29·884	29·901	29·929	29·939	29·955	9
10	·995	·992	·988	·983	·981	·982	·991	30·005	30·018	30·019	30·022	30·022	10
11	29·932	29·904	29·892	29·876	29·867	29·855	29·860	29·855	29·848	29·841	29·821	29·817	11
12	30·056	30·057	30·069	30·079	30·088	30·105	30·120	30·132	30·141	30·142	30·141	30·156	12
13	29·991	29·939	29·926	29·916	29·918	29·931	29·951	29·980	29·999	·016	·022	·034	13
14	30·111	30·111	30·108	30·110	30·115	30·125	30·141	30·159	30·172	·185	·185	·191	14
15	·259	·261	·260	·249	30·240	30·241	30·241	30·242	30·257	30·260	30·253	30·244	15
16	30·084	30·064	30·039	30·027	29·999	29·982	29·978	29·974	29·963	29·954	29·943	29·924	16
17	29·679	29·660	29·655	29·638	·616	·600	·586	·585	·584	·573	·557	29·556	17
18	·746	·768	·787	·811	·831	·863	·894	·922	·947	29·979	29·984	30·009	18
19	·885	·899	·906	·913	·921	·935	·954	·982	·988	30·013	30·008	30·007	19
20	·960	·961	·953	·941	·938	·941	·947	·952	·953	29·961	29·962	29·971	20
21	29·982	29·976	29·963	29·965	29·969	29·977	29·978	29·982	29·981	29·989	29·985	29·988	21
22	30·022	30·023	30·021	30·027	30·028	30·036	30·057	30·072	30·077	30·078	30·070	30·075	22
23	30·082	30·073	30·060	30·048	30·037	30·035	30·028	30·026	30·041	30·042	30·029	30·035	23
24	29·952	29·937	29·919	29·910	29·910	29·911	29·921	29·926	29·931	29·929	29·927	29·915	24
25	·887	·881	·879	·874	·862	·853	·858	·865	·878	·877	·874	·878	25
26	·867	·852	·844	·840	·835	·838	·824	·807	·818	·813	·792	·777	26
27	·626	·626	·628	·650	·661	·676	·692	·717	·733	29·767	·772	·787	27
28	·920	·933	·937	·943	·952	·968	·978	·982	·988	30·000	·994	·993	28
29	·690	·615	·537	·480	·446	·437	29·443	29·463	29·478	29·490	29·500	29·500	29
30	29·901	29·919	29·926	29·941	29·959	29·986	30·002	30·022	30·030	30·046	30·051	30·066	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·249	30·238	30·229	30·220	30·204	30·197	30·175	30·183	30·192	30·188	30·173	30·167	1
2	·221	·224	·227	·238	·232	·228	·239	·258	·269	·279	·283	·289	2
3	·328	·321	·319	·319	·324	·321	·322	·326	·325	·316	·309	·307	3
4	·189	·180	·170	·145	·134	30·156	30·161	30·170	30·169	30·166	30·156	30·148	4
5	30·068	30·052	30·036	30·015	30·001	29·990	29·984	29·991	29·994	29·981	29·965	29·944	5
6	29·877	29·872	29·876	29·877	29·876	·885	·889	·899	·909	·912	·915	·910	6
7	·876	·893	·887	·887	·883	·872	·877	·878	·872	·892	·884	·872	7
8	·887	·882	·871	·870	·864	·845	·846	29·839	29·841	29·834	29·826	·809	8
9	29·964	29·971	29·975	·991	·992	·995	·999	30·011	30·009	30·005	30·000	·996	9
10	30·016	30·012	30·006	·992	·986	·984	·981	29·985	29·980	29·970	29·954	29·942	10
11	29·806	29·822	29·831	29·846	29·873	29·909	29·934	29·966	29·983	30·006	30·024	30·041	11
12	30·159	30·157	30·145	30·142	30·126	30·125	30·126	30·109	30·094	·081	·055	·027	12
13	·043	·053	·060	·065	·067	·070	·069	·087	·101	·109	·105	·109	13
14	·196	·209	·211	·218	·216	·220	·226	·237	·247	·250	·254	·259	14
15	30·229	30·218	30·197	30·184	30·172	30·173	30·166	30·151	30·147	30·130	30·118	30·097	15
16	29·898	29·876	29·852	29·823	29·797	29·782	29·767	29·760	29·745	29·727	29·712	29·686	16
17	29·547	29·568	29·578	29·595	29·605	29·616	29·617	29·629	29·628	·646	·657	·722	17
18	30·025	30·028	30·031	30·040	30·037	30·029	30·018	30·019	30·008	·993	·948	·912	18
19	30·004	29·997	29·989	29·989	29·984	29·979	29·978	29·981	29·982	·973	·968	·964	19
20	29·966	·958	·951	·949	·950	·958	·971	29·982	29·985	29·984	29·983	29·982	20
21	29·986	29·983	29·978	29·982	29·981	29·988	29·991	30·003	30·005	30·011	30·016	30·022	21
22	30·073	30·069	30·064	30·065	30·066	30·069	30·076	30·083	30·090	30·099	30·093	30·089	22
23	30·021	30·009	29·987	29·984	29·980	29·978	29·981	29·982	29·989	29·985	29·971	29·962	23
24	29·910	29·913	·913	·906	·904	·912	·924	·925	·919	·912	·909	·898	24
25	·867	·858	·864	·859	·865	·860	·868	·880	·879	·881	·872	·869	25
26	·756	·729	·719	·693	·678	·670	·656	·631	·627	·606	·590	·608	26
27	·797	·801	·803	·818	·825	·840	·852	·866	·882	·903	·911	·917	27
28	·990	·986	·979	·964	·957	·953	·929	·916	·884	·852	·815	·743	28
29	29·490	29·498	29·518	29·566	29·613	29·662	29·706	29·755	29·796	29·826	29·848	29·875	29
30	30·071	30·074	30·067	30·060	30·079	30·102	30·120	30·131	30·140	30·144	30·163	30·178	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 10 ins. above ground ; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	·005	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·045	·010	·115	·100	..	..	..	..	..	..	..	..	8
9	·050	·050	..	·005	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	·005	..	10
11	..	..	..	·025	·035	..	·025	·035	·095	·005	·035	·010	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	·050	·075	·045	..	·005	..	..	·005	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·020	..	..	..	..	..	·005	..	..	..	..	..	18
19	·105	·005	·005	..	..	..	..	·005	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	·005	..	..	..	..	·005	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·085	·035	·070	·005	..	..	·005	..	..	..	..	..	27
28	..	..	..	..	..	..	·040	..	..	·005	..	..	28
29	·050	·130	·160	·125	·045	·010	..	..	·005	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	·005	·010	·010	·015	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	·015	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	·020	·105	·160	7
8	..	·010	·020	·075	·105	·020	·015	·050	·085	·115	·235	·150	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·045	·085	·010	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	·010	·035	·040	12
13	..	..	..	..	..	·005	·020	·010	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	·140	·125	·005	..	..	..	..	·015	..	..	..	·050	17
18	..	..	..	..	..	..	..	..	·020	·065	·070	·100	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	·010	·095	·250	26
27	..	..	..	..	..	..	..	..	..	·005	..	·005	27
28	..	..	..	..	..	..	..	..	·005	·005	·030	·070	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·4	53·9	54·0	53·9	53·9	54·0	54·4	56·7	58·9	60·9	61·3	62·0	1
2	61·4	61·7	61·7	61·8	61·9	62·0	62·2	62·6	63·4	64·6	65·4	66·2	2
3	61·1	60·9	60·3	60·3	60·5	60·8	60·8	60·4	61·8	64·2	65·3	67·0	3
4	58·9	64·9	64·2	64·9	66·1	66·4	67·0	69·2	70·9	71·6	72·7	73·1	4
5	66·1	66·2	64·9	65·6	62·7	64·1	63·6	64·9	67·3	70·6	72·6	73·2	5
6	68·7	68·2	66·9	64·0	64·4	64·7	64·6	63·5	64·2	66·2	67·9	68·9	6
7	62·2	62·0	61·7	61·6	60·9	60·2	61·2	62·8	62·2	65·3	65·9	66·9	7
8	62·6	62·6	59·8	59·8	59·7	59·6	59·9	59·9	60·9	61·8	62·5	62·9	8
9	57·7	57·9	57·0	57·0	57·1	56·2	56·9	58·2	59·3	60·4	60·2	60·5	9
10	58·2	59·1	59·0	59·0	59·5	59·4	60·1	60·8	60·9	62·0	61·5	61·2	10
11	60·7	60·7	60·9	60·7	60·4	60·7	59·1	58·8	58·9	60·1	60·5	61·1	11
12	55·2	55·6	56·3	56·1	56·3	55·5	55·8	56·4	57·3	58·3	60·1	61·5	12
13	56·4	57·4	60·3	60·9	60·9	60·7	60·6	60·3	60·6	61·4	61·9	62·9	13
14	61·4	61·6	62·3	61·9	61·8	61·7	61·9	62·3	62·0	63·3	64·8	65·7	14
15	62·7	62·5	62·6	62·3	62·1	62·1	62·2	62·9	64·9	66·1	66·2	67·4	15
16	62·9	62·1	61·7	60·2	59·5	59·9	60·0	61·7	62·4	64·3	66·2	68·0	16
17	63·3	62·7	61·9	61·7	62·6	62·9	63·7	64·0	64·4	65·2	64·9	64·2	17
18	51·5	52·7	52·6	53·5	53·9	53·3	53·8	53·6	53·0	55·7	57·1	57·4	18
19	55·5	58·7	58·7	59·0	59·5	59·3	59·5	59·9	60·7	61·7	62·7	63·6	19
20	60·8	61·1	61·2	61·0	61·1	60·8	60·9	61·1	62·1	63·0	64·1	64·4	20
21	60·0	58·9	58·0	55·7	53·7	52·3	52·5	53·4	56·6	60·6	62·5	63·7	21
22	54·1	53·6	54·8	54·2	53·7	54·4	53·0	54·3	58·0	60·7	63·0	64·1	22
23	53·0	52·8	50·9	49·8	47·5	49·1	55·7	57·5	59·6	61·1	62·1	62·8	23
24	60·4	60·6	60·7	60·7	60·9	61·3	60·9	60·9	61·8	61·6	62·6	63·3	24
25	59·3	58·8	57·7	57·8	57·5	57·0	55·7	57·5	59·7	59·9	61·8	63·0	25
26	58·0	58·1	57·9	57·9	57·9	58·1	58·0	58·5	59·9	61·2	62·7	62·9	26
27	53·6	53·8	53·0	54·2	54·8	54·3	54·4	54·8	55·3	54·7	57·1	56·6	27
28	52·2	51·9	52·1	52·9	52·7	52·0	50·3	51·6	53·3	54·2	55·7	56·4	28
29	54·1	54·4	55·3	55·9	57·7	58·2	57·9	58·0	58·2	58·7	59·2	59·5	29
30	53·9	53·9	54·1	53·8	54·2	55·1	55·0	55·2	56·6	57·6	58·2	59·6	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·9	51·8	52·1	51·7	51·7	52·1	52·8	53·7	55·0	55·7	55·9	55·7	1
2	61·2	61·4	61·5	61·6	61·6	61·8	61·9	62·2	63·0	63·7	63·9	64·5	2
3	60·1	59·9	59·4	59·5	59·7	59·9	59·6	59·1	59·6	60·9	61·5	62·9	3
4	52·8	53·3	53·1	53·6	56·0	56·6	58·4	59·9	61·3	62·4	62·9	63·6	4
5	59·4	59·2	59·2	59·6	58·9	59·3	59·8	61·1	62·2	64·5	65·1	67·7	5
6	62·0	61·7	61·3	60·4	61·9	61·9	61·5	60·9	61·4	63·2	64·5	65·2	6
7	61·3	61·1	61·0	60·9	60·3	59·7	60·5	61·9	61·3	63·1	63·0	63·6	7
8	62·2	62·2	59·3	59·3	58·8	58·8	59·3	59·1	59·3	58·9	59·1	58·1	8
9	56·5	56·5	53·7	53·6	53·6	53·9	54·9	56·6	57·3	57·2	56·9	56·3	9
10	56·6	57·3	57·0	57·1	57·9	57·6	58·5	59·0	58·9	60·1	59·4	60·0	10
11	59·4	59·4	59·6	59·7	59·6	59·8	58·3	58·2	58·6	59·6	59·9	60·6	11
12	52·0	50·3	51·6	51·9	51·7	51·0	51·0	52·1	52·3	54·0	54·9	56·9	12
13	55·7	56·9	59·9	60·5	60·4	60·3	59·8	59·1	59·1	59·6	59·8	61·0	13
14	61·1	61·3	61·9	61·8	61·6	61·3	61·5	61·9	61·5	62·6	63·6	64·6	14
15	62·3	62·0	62·2	61·8	61·5	61·5	61·5	62·0	63·4	64·5	63·9	64·4	15
16	60 5	60·3	59·5	58·0	57·4	57·3	57·2	58·2	58·9	59·7	60·9	63·0	16
17	61·1	61·1	60·6	60·0	59·9	60·0	60·6	61·4	61·9	62·2	62·7	62·9	17
18	49·3	49·6	48·9	48·5	48·7	49·4	49·1	48·7	47·9	50·0	49·9	50·3	18
19	55·3	58·3	58·4	58·6	59·0	58·8	58·8	59·0	59·7	60·6	61·3	61·5	19
20	59·9	60·1	60·0	59·8	59·8	59·7	59·7	59·8	60·5	61·0	61·6	61·9	20
21	58·0	56·8	55·8	53·9	52·5	51·3	51·5	52·2	55·4	56·6	59·6	58·6	21
22	53·2	52·6	54·0	53·2	52·8	52·9	52·2	53·4	56·4	58·4	59·6	59·8	22
23	52·0	51·5	49·8	48·5	46·4	47·9	53·9	55·6	57·0	57·9	58·3	58·7	23
24	56·3	56·3	56·2	56·2	56·9	57·6	57·7	58·3	58·9	59·3	59·6	59·8	24
25	54·5	54·4	53·3	53·4	53·0	52·8	51·9	53·0	54·6	54·7	55·9	56·9	25
26	53·1	53·1	52·9	53·3	52·9	53·4	53·4	53·7	54·7	55·7	57·5	57·8	26
27	52·7	52·6	51·4	50·6	50·0	49·6	49·1	48·7	49·7	48·4	51·7	50·8	27
28	48·0	47·1	47·6	48·1	47·9	48·0	46·9	48·4	49·2	51·6	51·4	51·5	28
29	53·4	53·6	54·3	55·2	57·4	57·8	57·4	57·6	57·7	58·0	58·3	58·5	29
30	48·7	48·6	49·2	48·9	49·7	50·3	50·5	50·8	52·2	53·2	53·5	55·0	30

- - - - - - - - - - SEPTEMBER, 1898.

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·9	62·5	61·4	58·9	59·6	57·8	57·5	57·8	58·3	59·1	59·7	60·7	1
2	67·6	67·2	65·8	64·2	64·9	63·6	62·7	62·1	61·8	61·7	61·6	61·3	2
3	68·2	69·1	69·2	68·4	67·6	65·8	63·1	61·5	61·9	61·4	62·6	58·6	3
4	74·0	74·0	74·0	73·2	72·6	71·2	69·8	68·0	67·2	67·0	67·1	67 0	4
5	74·1	74·5	75·0	74·7	74·7	74·0	72·2	71·2	70·9	70·4	69·9	69·2	5
6	70·8	70·2	68·8	67·1	65·7	65·0	64·6	64·0	63·2	63·0	62·6	62·5	6
7	67·8	67·1	66·5	67·0	65·5	64·5	63·3	63·2	63·2	63·0	62·5	62·4	7
8	62·2	62·1	60·9	60·2	58·8	58·8	58·2	58·1	57·8	57·3	57·2	57·4	8
9	61·1	60·9	62·0	61·7	61·5	60·3	59·3	57·9	56·5	56·2	56·8	57·2	9
10	61·6	61·6	61·7	62·0	61·1	60·7	60·7	60·5	60·5	60·4	60·4	60·7	10
11	60·9	59·4	60·1	61·9	60·9	59·6	57·8	57·5	56·8	56·9	56·3	56·5	11
12	61·3	61·9	60·9	60·3	60·1	58·8	58·1	57·9	57·7	57·7	57·0	56·4	12
13	63·9	64·4	63·7	63·3	63·2	62·6	62·2	61·9	61·7	61·6	61·6	61·4	13
14	66·4	65·2	65·0	65·5	65·3	64·8	64·0	62·9	63·2	63·2	62·9	62·9	14
15	69·3	68·9	68·3	67·0	66·3	64·5	63·7	64·0	63·7	63·8	63·4	63·5	15
16	68·2	68·2	68·2	68·0	68·9	67·6	67·0	66·9	66·0	65·5	64·9	64·9	16
17	63·6	63·4	61·6	61·2	61·0	60·6	59·1	57·5	56·6	55·8	55·0	51·1	17
18	57·9	57·9	57·5	57·2	56·1	54·9	52·2	53·9	53·2	53·0	53·1	54·1	18
19	63·9	64·1	64·9	64·0	62·9	62·6	61·6	60·9	60·9	61·2	60·7	61·0	19
20	64·8	65·0	64·9	64·2	62·7	61·7	60·1	60·1	60·0	60·0	60·0	59·8	20
21	65·1	64·2	63·2	62·7	63·4	61·6	58·3	57·6	55·7	54·4	56·0	55·9	21
22	64·6	65·1	64·6	63·9	62·7	61·0	57·7	56·3	54·6	54·7	52·8	53·0	22
23	63·4	64·3	64·8	64·4	62·9	61·6	60·8	60·8	60·6	60·6	60·5	60·7	23
24	64·3	64·4	64·6	63·7	63·4	62·6	61·6	61·0	60·0	60·3	60·3	59·9	24
25	62·7	62·7	64·0	63·7	62·7	60·2	58·6	58·4	58·2	58·4	58·6	57·8	25
26	63·6	63·2	63·5	63·1	61·8	61·0	60·3	60·2	60·7	60·2	59·2	54·9	26
27	56·9	57·2	57·0	56·6	55·9	54·4	54·2	53·0	52·0	51·2	51·5	51·9	27
28	54·7	56·8	55·3	55·7	55·0	53·8	53·2	53·0	52·6	53·0	53·6	54·3	28
29	60·7	59·0	59·6	58·3	58·2	57·3	56·7	56·3	56·0	55·5	54·7	54·3	29
30	59·4	60·4	60·2	59·5	59·9	58·2	55·3	55·2	56·1	55·2	56·6	56·4	30

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·8	57·7	57·7	57·0	57·1	56·5	56·7	56·9	57·6	58·7	59·4	60·4	1
2	64·6	64·4	63·4	62·2	62·5	61·7	61·0	60·7	60·6	60·4	60·4	60·3	2
3	61·0	61·7	61·0	59·8	60·6	59·9	59·5	55·4	54·2	53·5	53·3	53·6	3
4	64·3	64·4	64·2	64·2	63·4	63·4	62·1	61·4	60·9	60·7	60·7	59·9	4
5	67·2	66·2	66·8	66·2	65·5	64·1	62·9	62·0	61·9	62·1	62·3	62·1	5
6	65·9	65·3	64·9	64·3	64·4	63·9	63·7	63·1	62·5	61·9	61·7	61·6	6
7	63·5	62·9	62·8	63·1	62·5	61·8	61·4	61·4	61·6	62·0	61·9	61·9	7
8	59·3	60·3	59·3	59·3	57·7	57 6	57·6	57·4	57·0	56·7	56·7	56·9	8
9	56·7	56·4	57·6	57·1	57·5	57·2	56·9	55·9	54·6	54·6	54·9	55·4	9
10	60·4	59·9	60·1	60·2	59·9	59·4	59·5	59·4	59·2	59·1	59·1	59·3	10
11	60·4	58·9	59·4	60·9	57·5	55·9	53·4	52·3	52·3	51·9	51·7	52·0	11
12	56·3	56·7	56·6	55·7	55·7	54·9	54·6	55·3	55·9	56·2	56·3	55·6	12
13	62·8	63·4	62·7	62·6	62·3	61·9	61·8	61·5	61·3	61·0	61·1	61·0	13
14	64·9	64·1	63·9	64·4	64·1	63·6	63·2	62·4	62·5	62·6	62·3	62·4	14
15	64·9	65·1	63·4	63·4	62·4	62·4	61·4	60·7	60·7	59·8	59·9	60·2	15
16	63·3	63·9	63·3	62·4	62·2	60·7	59·4	59·5	60·0	60·5	61·0	61·0	16
17	62·9	62·8	60·8	59·9	58·6	57·5	56·6	55·5	54·4	54·3	53·7	50·1	17
18	52·0	51·6	51·5	51·0	51·0	50·7	49·0	50·6	51·7	52·1	52·0	53·5	18
19	61·8	62·1	62·5	61·8	61·0	60·7	60·4	59·7	59·7	60·0	59·7	59·9	19
20	62·1	61·9	62·2	61·4	60·4	59·8	58·6	58·6	58·6	58 7	58·5	58·3	20
21	59·8	60·3	58·7	58·6	59·3	59·6	57·1	56·4	54·5	53·4	54·9	54·6	21
22	60·2	60·1	60·0	58·9	58·7	57·9	56·0	54·8	53·5	53·6	51·8	52·0	22
23	58·7	59·1	58·7	58·8	58·1	57·3	56·6	56·4	56·4	56·4	56·2	56·3	23
24	60·2	59·9	59·6	58·3	57·8	56·9	55·8	55·7	55·9	55·3	55·2	55·2	24
25	55·9	56·3	57·7	57·8	56·6	54·9	54·3	53·9	53·8	53·3	53·7	53·3	25
26	58·6	58·6	59·7	59·4	58·7	58·3	57·8	57·8	58·3	58·6	58·3	54·2	26
27	49·9	50·8	51·0	51·0	50·7	49·7	50·1	48·4	47·5	48·0	48·2	48·4	27
28	51·1	52·0	51·1	52·3	51·6	51·3	50·8	51·3	50·9	51·6	52·6	53·5	28
29	59·4	57·3	57·7	55·0	54·5	53·5	53·0	51·8	51·9	50·4	49·6	49·3	29
30	55·3	56·6	57·3	56·9	56·7	56·5	54·1	54·3	54·9	54·3	55·5	55·4	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - OCTOBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·173	30·179	30·172	30·168	30·168	30·182	30·188	30·192	30·203	30·221	30·229	30·230	1
2	·248	·244	·236	·229	·226	·227	·228	·237	·244	·256	·249	·249	2
3	·217	·204	·194	·183	·188	·192	·196	·206	·209	·214	·208	·207	3
4	·238	·235	·233	·229	·232	·237	·244	·257	·257	·256	·246	·235	4
5	30·193	30·182	30·172	30·149	30·140	30·129	30·124	30·127	30·124	30·115	30·107	30·091	5
6	29·932	29·917	29·906	29·885	29·876	29·869	29·869	29·868	29·858	29·847	29·840	29·830	6
7	·730	·721	·693	·677	·674	·667	·671	·666	·647	·644	·632	·633	7
8	·627	·632	·631	·631	·629	·622	·643	·657	·668	·667	·664	·655	8
9	29·766	29·781	29·799	29·806	29·824	29·843	29·868	29·891	29·910	29·924	29·927	29·935	9
10	30·043	30·050	30·047	30·050	30·064	30·076	30·086	30·096	30·103	30·109	30·109	30·108	10
11	·145	·135	·130	·130	30·136	30·140	30·158	30·167	30·169	30·171	30·163	30·162	11
12	30·067	30·053	30·025	30·001	29·984	29·970	29·948	29·934	29·934	29·909	29·889	29·875	12
13	29·562	29·533	29·492	29·494	·470	·456	·449	·453	·428	·432	·434	·463	13
14	·317	·314	29·307	29·306	29·313	29·318	29·322	29·324	29·314	29·306	29·300	29·294	14
15	29·054	29·036	28·998	28·985	28·956	28·930	28·916	28·920	28·910	28·896	28·891	28·884	15
16	28·849	28·841	·841	·844	·840	·837	·839	28·855	28·866	28·880	28·879	28·881	16
17	28·967	28·975	28·962	28·961	28·975	28·979	28·992	29·013	29·022	29·031	29·034	29·036	17
18	29·100	29·102	29·110	29·118	29·125	29·127	29·144	·160	·166	·175	·184	·191	18
19	·295	·300	·285	·291	·309	·330	·351	·390	·402	·433	·451	·473	19
20	·533	·521	·504	·477	·454	·438	·421	·420	·451	·487	·489	·507	20
21	·379	·382	·387	·423	·439	·468	·487	·530	·544	·571	·577	·577	21
22	·332	·321	·322	·365	·383	·407	·424	·461	·489	·519	·539	29·569	22
23	·860	·879	·886	·895	·906	·921	·939	·956	·983	·987	·996	30·006	23
24	·964	·946	·931	·916	·891	·885	·886	·889	·891	·894	·909	29·916	24
25	·983	·981	·977	·972	·974	·973	·981	·983	982	·983	·976	·982	25
26	·916	·908	·902	·914	·920	·917	·917	·926	·930	·936	·927	·911	26
27	·883	·877	·868	·866	·868	·870	·858	·881	·893	·901	·901	·897	27
28	·828	·809	·792	·779	·770	·747	·732	·729	·721	·699	·694	·672	28
29	·561	·549	·540	·533	·536	·537	·540	·542	·537	·539	·524	·511	29
30	·233	·194	·149	·100	·069	·003	·039	·064	·083	·107	·122	·129	30
31	29·487	29·506	29·524	29·540	29·553	29·575	29·593	29·623	29·639	29·659	29·677	29·697	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·224	30·222	30·223	30·224	30·229	30·231	30·239	30·240	30·242	30·246	30·248	30·249	1
2	·250	·246	·235	·229	·222	·226	·229	·232	·226	·224	·227	·225	
3	·194	·184	·182	·179	·184	·185	·195	·204	·217	·230	·232	·237	3
4	·231	·221	·210	·193	·196	·205	30·212	30·223	30·223	30·217	30·211	30·199	4
5	30·074	30·054	30·040	30·032	30·020	30·009	29·999	29·998	29·989	29·975	29·956	29·934	5
6	29·824	29·802	29·786	29·772	29·768	29·770	·770	·771	·765	·754	·753	·736	6
7	·621	·610	·600	·587	·579	·577	·590	·612	·611	·610	·611	·618	7
8	643	·639	·627	·614	·588	·574	·574	·643	·663	29·694	29·718	29·740	8
9	29·933	29·931	29·931	29·950	29·950	29·966	29·975	29·986	29·996	30·018	30·026	30·035	9
10	30·105	30·105	30·104	30·110	30·105	30·113	30·125	30·128	30·130	·139	·147	·141	10
11	30·149	30·144	30·144	30·141	30·134	30·137	30·142	30·141	30·132	30·120	30·113	30·083	11
12	29·850	29 822	29·789	29·767	29·732	29·729	29·713	29·701	29·686	29·649	29·620	29·586	12
13	·449	·439	·428	·415	·418	·406	·414	·399	·380	·359	·349	·326	13
14	29·281	29·272	29·269	29·248	29·228	29·212	29·193	29·159	29·150	29·129	29·100	29·081	14
15	28·869	28·866	28·851	28·846	28·840	28·849	28·841	28·850	28·842	28·845	28·851	28·856	15
16	28·884	28·888	28·892	28·897	28·907	28·922	28·939	28·939	28·938	28·960	28·955	28·963	16
17	29·036	29·043	29·041	29·046	29·049	29·058	29·071	29·075	29·080	29·089	29·086	29·091	17
18	·195	·200	·210	·223	·230	·242	·256	·262	·273	·284	·279	·288	18
19	·478	·494	·519	·528	·542	·566	·562	·570	·582	·577	·575	·552	19
20	·500	·504	·485	·484	·476	·464	·457	·463	·439	·409	·360	·383	20
21	·577	·578	·572	·557	·522	·480	·443	·417	·393	·381	·352	·340	21
22	29·577	29·601	29·628	29·651	29·686	29·719	29·747	29·768	29·792	29·827	29·839	·853	22
23	30·006	30·006	30·005	30·006	30·015	30·016	30·019	30·016	30·015	30·016	30·003	·995	23
24	29·930	29·934	29·935	29·942	29·951	29·962	29·970	29·987	29·994	29·993	29·997	·987	24
25	·970	·961	·947	·941	·940	·941	·943	·940	·941	·943	·931	·922	25
26	·889	·888	·877	·877	·881	·886	·892	·888	·887	·889	·888	·885	26
27	·881	·877	·870	·879	·872	·874	·863	·864	·866	·865	·859	·840	27
28	·648	·635	·617	·602	·592	·585	·585	·581	·572	·577	·572	·568	28
29	·486	·467	·448	·432	·411	·402	·385	·365	·346	·325	·305	·280	29
30	·135	·169	·192	·228	·262	·299	·320	·353	·382	·410	·437	·469	30
31	29·697	29·710	29·722	29·732	29·744	29·771	29·786	29·802	29·804	29·825	29·829	29·832	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	·015	·025	..	·005	·005	..	..	..	·005	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	·005	..	..	..	·005	..	·005	..	..	..	..	7
8	..	..	..	..	..	..	·005	·035	..	..	..	..	8
9	..	..	..	..	..	..	·005	·005	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	·005	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	·035	·005	..	·010	·035	·030	·085	·240	·110	·130	·210	·840	13
14	..	..	..	..	..	·010	·005	·005	..	..	..	..	14
15	·045	·155	·135	..	·010	..	..	·050	·010	·010	..	·020	15
16	..	..	..	..	..	..	..	·005	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	·010	·005	·060	·025	..	·005	..	..	..	..	18
19	..	..	·030	·010	..	..	..	..	·005	..	..	..	19
20	..	..	..	·085	·015	·010	·005	..	..	..	..	..	20
21	·030	·020	·040	..	..	..	·005	..	..	..	..	..	21
22	..	·005	·035	·010	..	·005	..	..	·005	..	..	..	22
23	..	·035	..	..	..	..	..	..	·025	..	..	..	23
24	..	..	..	·050	·030	·045	·035	·035	·005	·005	·010	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	·015	·020	·005	..	..	·005	..	..	..	26
27	..	..	..	·040	·030	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	·005	·020	·005	..	·025	28
29	..	·005	·050	·045	·130	·030	..	·005	..	..	..	..	29
30	..	..	..	·060	·135	·170	·055	..	·005	..	·035	·010	30
31	..	·010	..	·005	·005	..	·005	·015	..	..	..	..	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	
1	·010	..	·005	..	..	..	..	..	..	..	..	·005	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	·010	·045	·010	·010	..	..	..	..	..	..	..	..	6
7	..	..	..	..	·010	·020	·335	·060	·120	·025	..	..	7
8	..	..	·015	·015	·050	·070	·335	·255	..	..	..	..	8
9	..	..	..	·005	·010	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	055	..	·010	·025	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	·010	·005	..	·005	..	12
13	·275	·170	·125	·045	·030	·065	·060	·010	·025	·035	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	·085	14
15	..	..	·055	·030	005	..	·020	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	·005	..	..	·035	..	..	..	·025	·005	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	·050	·040	·010	·020	20
21	..	..	..	..	·010	·005	·015	·025	..	·005	·010	·005	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·055	..	..	·005	·055	..	..	..	..	..	..	·010	23
24	..	..	..	..	..	..	·035	·005	020	..	..	..	24
25	..	..	..	..	..	..	..	..	..	·005	..	·005	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	·010	·010	..	·045	..	·020	28
29	..	..	..	·010	·005	..	..	..	..	..	..	..	29
30	..	·035	·025	·010	..	·010	·005	·030	·005	·025	..	·020	30
31	..	..	..	..	..	·005	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·1	56·7	56·6	57·6	57·9	58·0	58·3	58·7	59·8	60·7	61·6	62·6	1
2	60·3	60·0	59·7	59·5	59·4	59·3	59·0	58·9	59·8	60·0	60·7	60·9	2
3	51·8	51·4	50·4	49·8	48·9	49·3	51·0	51·3	54·6	57·6	60·3	62·0	3
4	55·0	54·6	52·9	49·5	49·8	48·6	47·3	47·2	52·6	55·9	59·9	60·8	4
5	58·3	58·9	58·5	59·4	59·5	59·2	59·5	59·5	60·2	60·7	60·9	61·1	5
6	61·0	61·4	61·5	61·0	60·5	60·1	59·9	60·0	59·8	60·0	59·9	60·5	6
7	61·6	60·8	60·7	60·7	60·7	61·1	61·4	61·6	61·9	63·3	63·7	63·3	7
8	56·2	55·1	55·9	56·6	55·9	56·2	56·4	57·1	58·2	59·4	61·3	60·9	8
9	53·0	52·9	51·6	50·9	50·2	49·7	49·5	49·6	52·2	54·7	58·0	58·7	9
10	53·4	52·1	51·5	53·0	50·9	50·3	45·1	45·2	47·8	52·0	54·9	54·4	10
11	42·9	42·1	41·8	47·9	48·6	50·4	48·0	49·0	50·1	52·7	54·2	54·9	11
12	42·9	42·9	44·1	49·1	50·6	51·0	51·7	52·6	53·9	55·0	56·4	56·3	12
13	55·8	55·5	56·6	55·8	55·4	55·3	55·5	55·0	56·5	56·7	56·6	53·4	13
14	51·6	51·0	49·9	49·4	49·8	48·7	49·3	49·9	51·4	53·3	54·9	54·2	14
15	54·5	53·3	53·7	53·7	54·0	54·1	54·8	54·6	54·2	54·7	55·2	55·2	15
16	50·7	50·6	50·2	50·2	50·2	50·0	49·8	49·7	50·3	51·4	52·8	53·1	16
17	48·2	47·8	47·5	47·6	48·2	48·2	47·9	47·9	48·1	48·6	50·2	51·2	17
18	50·8	50·8	49·3	49·4	49·2	49·0	50·2	50·8	51·5	52·2	52·7	53·3	18
19	50·9	50·7	51·2	52·9	53·6	53·1	52·0	49·2	50·7	51·5	52·0	52·7	19
20	50·0	50·9	51·9	51·7	51·5	51·4	53·0	55·0	56·3	56·2	57·2	58·0	20
21	55·3	55·9	56·7	56·8	56·1	55·5	54·9	54·1	55·4	56·7	56·8	58·7	21
22	59·9	59·9	59·9	57·4	57·2	56·6	56·6	55·9	56·9	57·0	58·4	58·7	22
23	54·5	53·1	51·9	51·2	50·9	51·9	49·5	49·7	52·4	52·5	55·1	56·8	23
24	51·3	52·3	52·2	50·9	51·0	51·7	49·6	50·8	51·0	52·6	51·3	53·0	24
25	54·4	54·6	55·0	55·0	54·9	55·3	55·6	55·5	56·3	57·1	58·0	58·3	25
26	57·0	57·0	57·1	54·9	53·4	51·7	52·8	54·6	55·4	56·4	57·1	57·9	26
27	51·9	51·6	51·1	52·1	50·8	50·8	50·5	50·5	51·4	52·2	54·3	54·5	27
28	44·9	44·2	43·7	43·7	43·4	44·2	44·2	44·0	48·7	49·2	50·8	51·2	28
29	49·4	49·7	49·3	48·7	47·9	47·5	47·1	47·0	47·5	47·5	49·6	50·4	29
30	45·9	47·3	48·5	48·9	48·7	50·2	51·6	51·6	51·6	50·9	49·3	51·7	30
31	48·6	48·0	49·3	48·0	48·2	47·9	47·2	47·2	47·4	48·6	49·6	50·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·0	55·9	55·9	57·0	57·4	57·6	57·8	58·4	59·3	60·2	61·0	61·5	1
2	59·8	59·7	59·4	59·1	59·1	58·9	58·7	58·6	59·3	59·4	59·3	59·1	2
3	48·8	47·9	48·7	47·8	47·7	47·7	48·7	49·2	51·7	53·7	56·1	56·8	3
4	52·6	52·0	51·0	48·4	48·8	47·7	46·7	46·9	51·1	53·7	55·7	58·1	4
5	54·7	54·8	54·7	55·1	55·1	55·2	55·8	55·8	56·0	56·3	56·6	56·7	5
6	56·4	56·5	56·9	57·0	57·3	57·5	57·4	57·2	57·2	57·3	57·0	57·5	6
7	57·2	57·0	56·8	56·9	57·0	57·5	57·6	57·7	58·1	58·6	58·8	59·9	7
8	55·3	54·0	54·2	54·6	54·7	54·7	54·8	55·9	56·3	56·9	57·7	57·4	8
9	52·7	52·6	51·3	50·6	49·8	49·4	49·1	49·1	51·6	53·2	55·1	54·9	9
10	50·5	49·3	49·1	49·4	47·9	47·2	44·0	44·1	46·8	49·6	51·0	49·7	10
11	42·3	41·6	41·2	44·8	45·8	46·8	45·4	46·7	47·9	48·6	48·7	49·3	11
12	42·2	42·1	43·2	46·6	47·4	47·6	48·1	48·8	49·9	51·0	51·9	52·0	12
13	52·7	52·7	53·0	53·0	52·8	52·6	53·1	53·5	54·2	54·6	54·6	52·9	13
14	50·8	50·6	49·2	49·0	49·3	48·4	49·0	49·5	50·7	52·2	52·7	51·0	14
15	51·7	51·6	51·9	51·2	51·1	51·4	51·6	51·6	51·8	52·0	52·5	53·2	15
16	48·7	48·7	48·4	48·4	48·2	48·1	48·0	48·1	48·7	49·4	50·2	50·5	16
17	45·2	44·8	44·4	44·7	45·2	45·0	44·9	44·6	44·8	44·9	45·4	46·1	17
18	48·2	46·7	47·3	47·3	47·1	47·0	47·2	47·2	47·1	47·5	47·3	48·4	18
19	49·0	49·3	50·7	51·7	52·3	52·3	51·0	47·9	48·4	48·7	48·0	48·8	19
20	47·8	48·4	49·2	50·0	50·3	50·3	52·1	54·0	55·3	55·2	55·9	56·6	20
21	54·7	55·6	56·4	56·6	55·9	55·2	54·6	53·8	55·0	56·1	56·0	57·5	21
22	58·9	59·0	59·3	56·9	56·6	55·8	55·8	55·1	55·9	55·4	55·7	55·5	22
23	52·8	52·0	50·7	50·1	49·5	50·5	48·3	48·6	50·9	51·3	51·9	53·6	23
24	49·1	49·9	49·3	49·8	50·0	50·3	48·5	49·6	49·8	50·5	50·0	49·5	24
25	52·8	53·0	53·5	53·5	53·4	53·6	53·7	53·9	54·5	55·3	55·8	56·1	25
26	56·5	56·6	56·7	54·4	52·9	51·2	52·2	53·9	54·7	55·3	55·2	55·4	26
27	50·6	50·4	49·5	50·7	49·9	49·8	49·5	49·6	50·5	50·6	52·3	51·7	27
28	44·0	43·6	43·0	43·0	43·0	43·8	43·6	43·6	48·0	48·3	49·1	49·7	28
29	47·4	47·5	47·9	47·6	47·3	47·1	46·6	46·4	47·2	47·1	48·5	48·7	29
30	44·2	45·3	47·0	48·3	48·5	49·4	49·9	48·7	48·9	48·8	47·6	49·3	30
31	44·5	44·6	45·0	45·1	44·9	44·9	44·2	45·2	45·5	45·4	46·7	46·3	31

- - - - - - - - - - - - OCTOBER, 1898.

- - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·9	63·6	63·1	62·7	61·7	61·0	60·5	60·3	60·0	59·9	60·3	60·2	1
2	61·8	63·5	63·2	62·2	60·5	58·7	56·9	54·8	54·0	53·6	51·3	51·0	2
3	62·9	63·0	63·4	63·1	61·1	59·6	55·7	57·3	55·3	55·5	55·1	55·4	3
4	62·5	63·8	64·2	63·6	62·8	60·7	60·1	58·2	57·5	57·2	57·0	58·3	4
5	61·4	61·1	59·9	60·4	59·9	60·1	60·1	59·9	59·5	60·4	60·6	60·1	5
6	60·2	60·2	60·4	60·6	60·6	60·4	60·9	61·2	61·6	61·9	61·5	61·6	6
7	63·7	64·1	64·1	63·9	62·4	62·4	59·0	57·2	57·1	56·5	56·2	56·3	7
8	61·4	61·0	59·3	59·5	59·6	59·9	60·0	56·0	56·0	56·5	54·6	54·6	8
9	58·9	59·4	59·2	56·2	54·9	52·9	52·3	51·7	50·9	51·0	53·4	53·8	9
10	56·1	55·5	54·8	53·4	53·3	50·2	49·3	46·8	46·9	47·5	48·3	45·3	10
11	55·1	55·2	55·6	54·1	54·3	50·3	46·7	44·5	43·7	42·9	43·8	42·7	11
12	57·2	56·5	56·9	56·8	56·6	56·1	56·4	55·7	55·4	55·5	56·4	56·4	12
13	52·8	52·3	52·0	52·4	52·9	52·8	52·4	51·7	50·9	50·7	50·6	50·3	13
14	55·3	55·4	55·6	55·3	54·6	53·6	53·3	53·6	53·7	54·0	54·6	52·9	14
15	56·1	56·6	54·6	53·6	53·3	52·4	52·4	52·9	52·2	52·2	53·0	52·7	15
16	53·5	53·1	51·2	52·0	51·9	51·0	50·3	50·9	50·3	49·9	49·7	48·2	16
17	50·4	51·1	51·6	51·7	49·2	51·0	50·9	51·5	50·6	49·7	50·0	50·5	17
18	52·0	53·3	53·2	53·0	52·2	51·2	51·4	51·6	50·8	50·8	51·0	50·4	18
19	53·3	53·9	53·7	52·3	50·7	50·2	48·8	48·0	47·2	47·5	48·1	49·3	19
20	58·7	58·5	57·9	57·8	56·9	56·3	55·9	55·9	54·2	53·8	54·7	54·9	20
21	59·5	59·2	59·1	57·9	57·1	56·8	57·6	59·5	60·4	60·0	59·9	60·0	21
22	59·3	58·9	58·3	57·8	56·8	56·1	55·7	55·0	55·4	55·2	54·6	54·1	22
23	53·9	55·6	55·8	54·5	52·2	50·6	50·6	50·7	51·7	51·0	51·9	50·1	23
24	53·0	53·9	53·7	53·0	50·9	52·5	52·1	52·0	52·6	53·2	54·0	54·1	24
25	57·9	57·9	57·5	57·5	57·0	56·7	56·7	57·0	56·4	56·3	56·7	56·8	25
26	58·5	58·2	57·5	56·7	55·3	53·5	54·3	54·2	54·0	53·9	53·5	52·3	26
27	55·3	55·3	54·5	53·8	53·2	52·0	51·2	51·3	50·4	50·4	48·9	46·6	27
28	52·1	52·9	53·9	52·3	50·6	47·1	47·8	48·2	47·9	47·5	48·9	48·7	28
29	51·3	51·4	50·9	50·6	50·1	48·9	48·3	48·2	46·3	45·5	43·7	42·9	29
30	52·2	50·7	50·3	50·7	50·6	50·0	49·8	48·4	49·1	48·9	48·6	48·1	30
31	51·7	50·0	50·4	49·9	49·9	49·6	50·0	49·6	49·1	48·8	47·8	47·1	31

- - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·2	62·8	61·9	61·8	61·0	60·5	60·0	59·8	59·6	59·6	59·9	59·7	1
2	59·4	60·6	60·0	59·1	58·0	56·3	53·9	53·3	52·4	52·0	50·4	49·3	2
3	57·1	56·9	57·3	57·6	56·3	53·5	51·9	54·0	53·2	53·1	52·7	52·9	3
4	59·1	58·6	57·6	57·3	57·2	56·0	55·6	54·6	53·9	53·8	53·6	54·6	4
5	56·9	56·7	56·7	56·6	56·7	56·4	56·4	56·6	57·0	57·1	56·7	55·5	5
6	58·1	58·2	58·2	58·3	57·8	57·6	57·5	57·6	57·8	57·9	57·8	57·5	6
7	59·7	59·5	59·4	59·0	58·7	58·3	57·5	56·5	56·5	55·9	55·6	55·8	7
8	57·0	56·9	57·5	58·3	58·4	58·8	59·5	55·6	55·6	56·0	54·4	54·2	8
9	54·9	54·9	55·1	54·5	53·1	51·8	50·9	50·7	49·7	50·0	51·4	50·9	9
10	51·7	52·2	50·9	49·2	49·4	48·0	46·8	45·1	45·5	45·9	45·6	44·0	10
11	49·1	49·5	50·0	50·4	49·6	48·1	45·3	43·6	42·9	42·1	42·9	41·9	11
12	52·9	52·6	52·5	52·7	52·4	51·9	52·2	52·5	52·2	51·7	52·4	52·3	12
13	52·2	51·9	51·4	51·7	52·0	52·2	51·8	51·0	50·2	49·0	49·6	49·6	13
14	51·2	50·9	50·9	50·7	49·5	49·4	49·1	49·1	49·7	50·2	50·7	50·9	14
15	52·4	53·0	52·2	51·1	50·1	49·4	49·9	50·1	49·8	49·9	50·6	50·1	15
16	50·6	50·5	49·2	48·5	48·2	47·6	47·1	46·9	46·7	46·7	46·5	45·6	16
17	46·4	46·9	46·8	47·4	46·5	47·6	47·9	47·4	46·9	46·9	47·0	46·7	17
18	48·6	48·7	48·8	48·6	47·9	48·1	47·9	48·0	47·9	48·1	48·3	48·6	18
19	49·4	49·8	49·6	48·8	47·7	46·9	46·4	46·0	45·6	46·2	46·6	47·4	19
20	57·2	56·9	56·6	56·7	55·6	55·4	54·9	54·9	53·3	52·7	53·7	54·2	20
21	57·8	57·4	57·6	57·0	56·0	55·1	56·3	58·9	59·5	59·4	59·1	58·8	21
22	55·7	55·4	55·0	55·1	54·6	54·3	54·0	53·5	53·7	53·5	53·0	52·4	22
23	52·3	53·1	52·4	51·6	50·7	49·0	48·5	48·6	49·3	48·6	49·5	48·5	23
24	49·9	49·8	49·9	50·0	49·2	49·7	50·6	50·9	51·7	51·9	52·6	52·7	24
25	55·6	55·6	55·2	55·3	55·1	55·0	55·0	55·4	55·6	55·7	56·1	56·3	25
26	55·7	55·8	55·4	54·3	53·0	51·4	51·9	52·2	51·6	51·6	51·6	50·8	26
27	51·5	51·0	50·7	51·6	50·3	50·2	49·5	49·4	49·1	49·0	47·0	45·3	27
28	49·9	50·0	50·3	49·2	48·2	45·6	46·4	46·6	46·3	46·6	47·3	47·4	28
29	49·6	49·2	48·4	48·5	47·5	46·7	46·1	45·8	44·6	44·1	42·7	42·1	29
30	49·6	47·9	48·5	47·9	46·9	47·1	46·9	46·5	47·2	45·4	45·1	45·3	30
31	47·1	46·5	46·7	46·4	47·2	46·4	46·0	45·6	46·3	45·8	45·7	45·2	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - NOVEMBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·831	29·828	29·825	29·825	29·825	29·812	29·812	29·825	29·817	29·816	29·818	29·810	1
2	·470	·437	·403	·403	·395	·405	·400	·424	·425	·437	·447	·447	2
3	·536	·560	·573	·597	·612	·636	·650	·684	·697	·716	·720	·725	3
4	·867	·869	·850	·844	·846	·842	·839	·847	·851	·852	·842	·836	4
5	·687	·673	·658	·649	·646	·649	·656	·674	·696	·727	·744	·761	5
6	·901	·896	·892	·883	·879	·876	·867	·871	·867	·864	·851	·832	6
7	·660	·637	·612	·572	·539	·516	·485	·470	·437	·420	·393	·362	7
8	·646	·667	·676	·690	·700	·716	·730	·758	·777	29·798	29·807	29·802	8
9	·920	·913	·912	·919	·924	·937	·954	·983	·996	30·009	30·010	30·007	9
10	·879	·872	·864	·839	·835	·837	·831	·837	·846	29·847	29·826	29·829	10
11	·842	·834	·826	·817	·806	·800	·793	·801	·793	·786	·785	·767	11
12	·601	·580	·560	29·550	29·544	29·547	29·560	29·566	29·567	29·569	29·559	29·544	12
13	29·948	29·981	29·994	30·021	30·042	30·064	30·092	30·117	30·139	30·150	30·143	30·141	13
14	30·088	30·083	30·068	·064	·049	·049	·056	·075	·079	·081	·082	·084	14
15	·191	·198	·198	·194	·197	·198	·204	·211	·204	·200	·204	·199	15
16	·124	·119	·096	·104	·108	·112	·108	·134	·132	·115	·114	·107	16
17	·107	·104	·096	·093	·107	·109	·124	·148	·154	·163	·165	·162	17
18	·158	·157	·144	·135	·139	·148	·140	·148	·152	·168	·175	·160	18
19	·180	·178	·179	·177	·172	·173	·168	·174	·176	·180	·165	·147	19
20	·044	·039	·034	·030	·036	·039	·045	·056	·068	·085	·080	·076	20
21	·176	·187	·189	·195	·197	·208	·225	·238	·249	·267	·267	·267	21
22	30·336	30·336	30·340	30·340	30·328	30·322	30·316	30·312	30·292	30·282	30·264	30·220	22
23	29·374	29·304	29·246	29·179	29·099	29·056	29·017	28·975	28·932	28·903	28·889	28·872	23
24	28·909	28·912	28·920	28·934	28·922	28·901	28·912	·945	·959	·980	·991	·986	24
25	·860	·842	·841	28·829	28·801	28·805	28·797	28·799	28·816	28·812	28·826	28·820	25
26	28·913	28·944	28·999	29·023	29·042	29·078	29·117	29·156	29·188	29·232	29·241	29·261	26
27	29·323	29·272	29·205	·129	·086	·075	·056	·051	·050	·067	·043	·044	27
28	·545	·570	·596	·616	·628	·639	·656	·688	·711	·732	·734	·725	28
29	·800	·790	·778	·769	·753	·720	·688	·667	·638	·634	·625	·615	29
30	29·859	29·855	29·864	29·869	29·859	29·848	29·839	29·848	29·873	29·880	29·886	29·895	30

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·777	29·746	29·722	29·723	29·717	29·690	29·665	29·630	29·619	29·590	29·527	29·501	1
2	·432	·437	·422	·430	·437	·442	·437	·451	·449	·468	·490	·513	2
3	·735	·753	·768	·792	·795	·827	·839	·855	·862	·872	·868	·877	3
4	·830	·814	·793	·789	·779	·768	·756	·751	·739	·726	·710	·693	4
5	·770	·786	·793	·815	·828	·848	·864	·871	·883	·892	·898	·901	5
6	·816	·785	·772	·765	·763	·759	·752	·746	·728	·720	·698	·682	6
7	·357	·336	·301	·280	·297	·350	·412	·481	·530	·585	·604	·629	7
8	·821	·816	·823	·844	·863	·887	·909	·918	·923	·934	·930	·932	8
9	·991	·967	·947	·941	·941	·940	·949	·927	·911	·911	·897	·900	9
10	·817	·776	·777	·815	·828	·838	·846	·840	·821	·819	·817	·829	10
11	·746	·726	·700	·703	·710	·697	·687	·675	·656	·647	·632	·620	11
12	29·517	29·541	29·553	29·626	29·672	29·723	29·752	29·793	29·832	29·876	29·895	29·946	12
13	30·139	30·135	30·128	30·124	30·124	30·134	30·142	30·142	30·129	30·121	30·113	30·109	13
14	·083	·077	·068	·091	·104	·121	·138	·156	·164	·171	·191	·209	14
15	·179	·162	·140	·135	·135	·134	·131	·132	·130	·132	·127	·128	15
16	·103	·093	·077	·075	·088	·099	·099	·099	·099	·111	·108	·113	16
17	·148	·147	·142	·140	·142	·152	·168	·168	·168	·173	·164	·168	17
18	·142	·126	·130	·132	·143	·154	·170	·187	·188	·187	·187	·189	18
19	·128	·114	·094	·090	·091	·096	·085	·078	·073	·058	·043	·048	19
20	·072	·074	·076	·087	·098	·108	·113	·127	·136	·149	·162	·173	20
21	·263	·270	·268	·277	30·292	30·298	30·316	30·329	30·330	30·337	30·331	30·340	21
22	30·173	30·118	30·057	30·019	29·945	29·876	29·782	29·697	29·636	29·581	29·510	29·453	22
23	28·857	28·852	28·838	28·837	28·830	28·826	28·861	28·903	28·927	28·941	28·932	28·893	23
24	·969	·970	·965	·955	·937	·941	·933	·909	·902	·901	·868	·872	24
25	28·805	28·812	28·817	28·838	28·852	28·870	28·882	28·885	28·902	28·916	28·909	28·892	25
26	29·275	29·292	29·303	29·326	29·341	29·363	29·379	29·385	29·381	29·379	29·361	29·353	26
27	·049	·070	·110	·169	·188	·236	·296	·343	·416	·446	·481	·528	27
28	·731	·737	·759	·787	·793	·809	·810	·812	·815	·819	·815	·818	28
29	·624	·639	·655	·686	·715	·750	·764	·790	·810	·828	·835	·851	29
30	29·898	29·908	29·903	29·909	29·915	29·934	29·938	29·946	29·949	29·963	29·965	29·983	30

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·005	..	·005	..	..	..	..	..	..	..	1
2	·075	·030	·005	·040	·005	·005	·005	·005	..	·005	..	..	2
3	·005	·005	..	..	..	..	..	..	..	..	..	·005	3
4	..	·005	..	..	·005	..	·005	..	..	..	..	..	4
5	·060	·025	·010	·065	·035	·015	·005	..	·005	..	..	..	5
6	..	..	..	..	..	..	..	..	·005	·005	..	..	6
7	..	·025	·005	..	..	..	..	·020	·075	·065	·030	·155	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	·020	·025	·005	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	·015	·110	·005	·050	·075	·100	·070	·020	·035	·005	..	..	12
13	..	·010	·005	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	·010	·100	·110	·125	115	·065	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	·005	·005	·005	·020	..	..	·005	16
17	·005	·005	·005	·005	·005	·005	·010	·005	..	·005	..	..	17
18	..	..	..	..	·005	·020	..	..	..	·005	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	·005	..	..	..	..	..	·005	·010	·005	·005	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·035	·065	·015	·015	·005	·025	·055	·025	·005	..	..	·020	23
24	·025	·040	·060	·050	·120	·030	·120	·045	·035	·010	..	·005	24
25	·060	·085	·090	·100	·115	·095	·040	·020	·010	..	..	..	25
26	..	·005	·005	..	..	..	..	·005	..	·005	..	..	26
27	..	..	..	·090	·120	·010	..	·005	..	·015	·010	..	27
28	..	..	..	..	..	·015	·010	·015	·020	·005	..	..	28
29	..	..	·010	·005	..	·005	·035	..	..	·055	·015	..	29
30	..	..	..	·035	·080	·030	·045	·005	..	005	·005	..	30

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·005	..	..	..	..	·010	·015	·005	·005	·035	·005	·080	1
2	..	..	..	..	..	·005	·005	·010	·005	·010	·005	·020	2
3	·005	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	·020	..	·005	·005	·005	..	·005	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	·055	·005	..	·015	..	..	..	·080	..	·015	·010	6
7	·025	..	..	·015	..	..	·010	·005	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	·030	·045	11
12	..	..	·010	·020	·040	·010	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	·070	·030	·005	·005	·005	..	·005	..	..	..	..	..	14
15	..	..	..	..	..	·005	..	·005	..	..	..	..	15
16	..	..	..	..	..	..	..	..	·005	..	·005	·005	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	·010	·010	20
21	..	..	·005	..	·035	·005	..	·005	·005	..	·015	..	21
22	..	..	..	·020	·080	·055	·025	·100	·060	..	·075	·190	22
23	..	·005	·025	·005	005	·035	·085	·010	..	..	..	·045	23
24	·025	·010	·010	·020	·025	·035	·070	·065	·060	·075	·035	·040	24
25	·005	·005	·010	..	..	..	·025	·005	·015	·015	·040	·020	25
26	..	..	..	..	..	..	..	..	..	·010	·010	..	26
27	·010	..	..	·010	·015	·020	..	..	..	..	..	..	27
28	..	..	..	..	..	·015	..	·005	..	..	..	..	28
29	·035	..	·005	..	·005	..	..	..	·020	..	·010	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. NOVEMBER, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·6	46·9	46·9	47·8	47·7	48·0	48·1	48·4	50·1	51·9	53·1	53·8	53·7	54·5	54·7	54·7	54·8	54·5	54·5	54·3	54·5	54·5	54·6	55·0	1
2	55·6	56·4	56·8	56·8	57·1	57·2	56·9	56·8	57·1	57·7	58·2	58·6	59·2	58·6	58·9	58·6	58·3	58·0	58·1	56·4	55·1	54·6	53·3	52·4	2
3	52·1	51·9	51·7	51·9	51·3	51·4	51·2	51·2	50·7	51·0	50·8	49·4	49·9	49·7	50·8	50·1	50·9	50·2	50·5	50·2	51·1	50·6	50·4	49·9	3
4	50·0	49·1	49·1	49·3	49·0	50·4	50·4	50·9	50·6	51·5	50·8	52·9	51·7	52·5	51·4	50·9	50·0	50·0	50·3	50·4	50·2	49·9	50·2	50·7	4
5	50·0	49·7	49·6	49·4	49·0	50·4	48·9	50·0	50·8	51·3	52·7	52·9	53·2	53·7	53·1	52·2	51·2	51·2	49·5	49·2	47·4	48·2	46·6	45·2	5
6	44·2	45·0	46·8	48·0	47·8	49·0	48·5	48·1	50·5	51·8	53·3	54·0	52·7	52·5	53·7	54·1	54·0	54·0	54·0	53·5	52·7	53·7	53·5	53·2	6
7	53·6	53·5	53·5	53·6	53·9	54·6	54·5	54·4	54·1	53·6	54·4	54·6	55·2	55·4	54·8	54·0	52·4	51·4	50·7	48·8	48·2	48·2	48·6	47·3	7
8	47·3	46·5	45·1	44·7	44·2	45·2	44·2	44·9	45·1	47·2	50·0	51·2	51·5	50·6	50·9	49·7	49·4	48·2	47·0	46·5	44·5	43·0	42·0	43·1	8
9	45·1	45·7	48·3	47·7	47·7	50·2	51·2	50·2	50·5	52·2	53·9	54·3	55·5	55·7	55·9	56·2	55·9	55·4	55·3	55·8	55·1	55·9	55·9	55·8	9
10	55·9	55·9	54·4	54·4	56·1	55·1	54·5	54·5	56·2	57·0	57·6	58·5	58·7	58·9	59·1	58·2	56·8	57·1	56·1	56·0	56·7	57·0	56·5	55·6	10
11	55·4	55·6	55·6	55·7	54·0	55·2	54·2	55·0	55·2	56·6	57·4	57·6	58·9	59·0	58·6	57·9	57·6	56·2	56·0	55·8	56·5	56·0	55·7	55·2	11
12	54·9	54·4	54·4	53·3	53·0	51·9	50·6	49·8	49·1	49·2	49·1	47·9	50·0	48·2	45·1	42·9	42·7	43·7	46·8	47·2	47·2	46·7	46·5	43·7	12
13	45·2	43·8	44·0	45·3	45·8	45·5	45·7	45·6	45·8	46·5	47·1	47·6	47·7	47·8	47·9	47·0	42·0	39·9	37·8	37·0	37·7	43·0	42·2	43·4	13
14	44·3	46·0	47·3	48·3	49·5	49·6	49·6	49·7	49·9	50·5	51·3	51·7	52·0	52·7	53·3	51·5	51·3	49·4	49·0	48·7	47·7	45·4	45·9	45·7	14
15	45·3	46·1	46·2	45·3	44·5	44·2	42·6	42·5	42·7	44·2	47·1	48·6	51·6	51·9	51·7	51·2	51·4	52·4	53·9	54·0	53·9	53·9	54·1	54·1	15
16	53·9	54·1	54·2	54·7	54·5	54·4	54·4	54·4	54·6	55·0	55·9	56·1	55·8	55·9	55·6	54·6	53·8	53·6	53·5	53·3	53·4	53·3	53·2	53·1	16
17	53·2	53·3	53·4	53·4	53·4	53·3	53·2	52·9	52·8	52·7	53·9	54·4	54·3	54·3	54·1	53·9	53·5	53·0	52·4	51·3	51·2	50·9	51·2	52·4	17
18	52·9	52·4	52·2	51·8	52·1	51·9	51·7	52·0	52·4	52·8	53·7	54·2	54·5	54·8	54·9	54·2	52·9	52·9	51·7	51·3	50·6	52·0	51·7	51·1	18
19	50·9	49·9	49·5	48·3	46·5	46·5	44·7	45·1	46·7	47·1	47·5	48·6	49·1	49·2	49·1	48·7	48·2	47·6	46·7	46·9	47·2	46·7	45·9	45·6	19
20	44·2	43·9	42·0	42·2	40·8	41·1	39·3	40·1	39·9	41·8	44·1	46·3	48·5	49·3	49·7	49·5	47·7	48·7	48·9	48·9	48·5	48·6	48·1	47·5	20
21	46·7	45·8	45·5	43·9	45·4	44·2	44·6	44·2	43·8	44·7	45·9	45·6	46·5	45·5	43·9	44·8	43·3	43·8	41·8	42·1	42·0	43·9	42·5	43·3	21
22	40·9	40·9	39·7	39·0	38·4	37·9	36·2	35·9	34·9	36·8	39·1	43·0	43·2	42·3	42·2	42·2	42·1	42·1	44·1	46·4	50·5	50·6	50·7	50·7	22
23	50·8	50·6	50·5	49·0	48·9	46·9	44·8	44·1	44·1	44·9	45·5	43·4	45·8	45·1	44·6	45·5	45·8	45·7	45·3	42·5	42·5	42·1	*40·7*	*39·0*	23
24	*39·0*	*38·9*	*37·5*	*36·5*	*36·9*	*38·7*	*41·0*	*42·6*	*43·4*	44·2	44·0	43·5	43·7	43·4	42·6	42·7	43·0	42·9	41·2	42·8	42·1	41·5	42·7	43·0	24
25	42·0	41·8	40·9	40·9	40·7	41·9	42·5	42·3	42·4	42·9	43·2	44·0	44·8	45·0	45·1	45·2	45·6	46·3	45·8	46·2	47·0	47·5	47·2	47·4	25
26	47·9	47·7	47·1	47·5	47·0	47·0	46·7	46·8	47·3	47·3	47·5	47·3	47·5	47·3	47·1	46·4	45·9	46·7	46·3	46·1	45·6	44·3	45·1	44·8	26
27	44·7	45·1	45·1	44·6	44·7	43·2	44·2	44·8	44·1	41·5	42·5	43·8	42·1	44·1	42·4	39·9	41·6	42·0	42·7	42·9	42·4	42·5	41·9	41·6	27
28	41·5	41·7	42·9	43·3	43·9	41·7	41·4	41·0	40·7	42·0	43·1	43·1	43·3	42·2	42·6	41·4	40·7	39·7	40·9	40·1	41·2	42·7	42·0	43·0	28
29	43·7	42·7	42·0	42·1	44·4	44·8	43·5	43·1	45·1	45·8	45·9	47·4	45·9	47·7	46·2	46·5	46·4	46·6	45·9	45·7	44·5	45·1	45·0	45·7	29
30	45·8	46·1	46·8	45·7	46·3	47·1	48·4	50·3	50·9	50·9	51·1	51·5	50·9	51·0	50·8	50·0	51·1	50·7	51·1	51·1	50·5	50·4	50·4	49·6	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·8	44·8	45·2	46·6	46·3	47·1	47·1	47·5	49·0	49·7	50·9	51·9	52·5	52·9	53·1	52·9	53·2	53·2	53·2	53·2	53·6	53·7	54·1	54·7	1
2	55·3	56·0	56·4	56·6	56·8	56·9	56·7	56·6	56·8	57·6	58·0	58·6	58·7	58·3	58·5	58·3	57·9	57·7	57·7	56·3	54·9	54·5	53·0	52·0	2
3	51·3	50·1	49·0	48·7	48·6	48·1	46·7	47·2	46·9	47·3	47·6	47·6	47·3	45·6	46·5	45·6	45·9	45·2	45·9	45·5	46·1	45·6	45·9	45·1	3
4	46·2	45·5	46·3	46·8	47·4	47·2	47·9	48·0	48·1	48·6	48·1	48·7	48·9	49·1	48·8	49·1	48·7	48·7	48·3	49·1	49·1	48·9	49·1	49·5	4
5	49·3	48·7	48·9	48·8	48·3	49·8	48·3	49·1	48·8	49·1	50·2	49·9	50·7	50·9	49·8	50·5	49·5	49·5	48·2	48·1	46·5	47·3	45·7	44·7	5
6	43·6	44·3	45·8	47·1	46·6	47·9	47·1	46·9	48·5	49·8	51·2	51·5	50·2	51·5	52·4	52·8	53·1	53·0	52·6	51·7	51·7	52·4	52·2	52·0	6
7	52·1	52·1	51·7	51·3	51·0	51·6	51·9	52·8	51·9	52·6	52·9	53·5	53·9	53·8	53·0	52·6	50·1	49·6	49·5	47·6	46·3	46·0	45·9	45·1	7
8	44·4	44·4	43·4	42·7	42·5	43·2	42·1	42·9	43·2	45·0	46·7	47·4	47·2	47·1	47·3	47·3	46·2	45·3	44·2	43·9	42·6	41·9	40·9	42·0	8
9	43·7	44·8	47·3	47·1	46·9	48·5	49·0	48·2	48·3	49·5	50·6	50·6	50·9	51·4	51·5	51·8	52·3	51·6	51·3	51·6	51·7	52·1	52·1	52·3	9
10	52·7	52·8	52·0	52·5	53·0	52·7	52·3	52·0	52·9	53·3	53·6	54·3	54·4	54·4	54·9	54·2	53·6	53·6	53·3	53·3	53·5	53·5	53·2	52·7	10
11	52·8	52·8	52·6	52·4	51·1	51·3	51·1	51·8	52·2	53·6	54·5	54·7	55·4	55·2	55·2	55·1	55·2	54·8	54·7	54·4	55·2	55·3	55·3	55·0	11
12	54·7	54·1	54·1	53·0	52·7	51·5	49·8	49·2	48·5	47·4	46·7	45·2	47·1	45·3	45·1	42·0	41·0	42·1	42·9	42·0	40·4	39·9	40·2	40·2	12
13	40·1	39·5	39·9	38·8	39·5	39·1	39·3	39·0	39·9	41·0	41·6	42·0	41·8	42·0	42·4	42·6	40·0	38·2	36·4	35·9	36·5	40·8	40·7	42·1	13
14	42·9	44·0	44·7	45·6	46·7	47·3	48·2	48·9	49·4	50·0	50·9	51·4	51·7	52·4	53·1	51·4	50·3	48·5	48·2	47·8	46·9	45·1	45·6	45·4	14
15	45·0	45·8	45·8	45·1	44·2	44·1	42·5	42·3	42·5	43·9	46·4	47·6	49·8	49·9	50·1	50·5	51·1	52·2	53·7	53·9	53·7	53·7	53·9	53·9	15
16	53·7	54·0	54·0	54·4	54·1	54·0	54·0	54·0	54·3	54·5	55·5	55·7	55·6	55·7	55·4	54·4	53·6	53·4	53·3	53·2	53·2	53·0	53·0	52·9	16
17	53·0	53·1	53·1	53·1	53·2	53·2	53·1	52·8	52·5	52·0	52·6	52·9	52·9	52·7	52·1	52·6	51·7	51·0	50·4	49·4	49·3	48·8	48·8	50·8	17
18	51·1	50·9	51·1	51·1	51·4	51·4	51·2	51·2	51·5	51·8	51·8	51·8	51·8	51·9	52·5	50·9	51·1	50·3	49·9	49·8	49·3	49·8	48·4	47·8	18
19	47·8	46·8	46·7	45·6	44·7	44·3	43·5	43·6	44·6	44·7	44·7	45·3	45·9	45·9	46·4	45·9	44·9	43·5	43·8	44·2	44·0	43·9	43·6	43·6	19
20	42·6	42·5	41·3	41·3	40·1	40·4	38·9	39·6	39·3	41·4	43·4	45·3	46·6	47·1	47·1	46·7	45·4	45·9	46·3	47·0	47·8	47·2	46·5	46·0	20
21	45·2	44·7	43·6	42·2	42·9	41·9	42·3	42·0	42·0	42·0	42·6	41·4	41·6	40·9	41·3	40·9	40·7	40·9	39·5	39·9	39·8	40·0	40·0	39·8	21
22	39·2	39·0	38·0	37·6	37·6	36·9	35·5	35·1	34·3	35·8	37·9	40·8	41·4	40·9	41·2	41·2	41·5	41·5	43·7	46·3	50·1	50·0	50·3	50·3	22
23	50·4	50·0	49·4	47·7	47·3	45·1	43·2	42·8	41·8	42·4	43·8	42·1	43·3	42·7	43·0	43·7	43·8	43·7	44·0	41·0	39·8	38·9	*38·6*	*37·8*	23
24	*37·5*	*37·1*	*36·9*	*36·2*	*36·8*	*37·3*	*38·8*	*40·0*	*40·9*	40·9	41·2	41·1	41·0	40·9	40·1	40·4	40·4	40·9	40·7	40·9	40·7	40·7	41·1	40·6	24
25	40·1	40·1	39·3	39·7	39·9	40·1	40·2	40·7	40·7	41·1	41·2	41·9	42·1	42·6	42·8	43·0	43·2	43·7	43·7	43·9	44·3	44·6	44·6	44·5	25
26	44·9	44·8	44·7	44·7	44·4	44·3	44·3	44·3	44·4	44·7	44·9	44·9	44·0	43·9	43·4	43·6	43·4	42·9	41·5	41·7	42·1	41·9	42·4	41·8	26
27	41·1	42·1	43·0	43·0	43·5	41·5	41·4	41·0	41·3	39·4	40·0	41·5	40·1	41·6	41·1	38·6	40·1	39·6	39·1	39·5	38·6	38·4	38·6	37·9	27
28	37·0	37·6	39·7	39·7	40·0	39·5	39·2	38·9	38·7	38·9	38·6	38·0	37·9	38·0	37·9	37·5	37·6	37·9	38·2	38·3	38·2	38·7	39·0	38·8	28
29	39·9	39·8	39·9	40·6	41·2	41·1	43·1	42·7	44·5	44·9	44·1	44·6	43·2	43·7	42·9	42·8	43·0	42·8	42·5	42·3	42·8	42·3	42·7	42·8	29
30	42·5	43·2	44·4	44·4	45·5	46·8	48·1	50·0	49·6	49·2	48·8	49·1	49·0	49·0	49·1	49·0	48·7	49·3	49·3	49·4	49·6	49·6	48·9	48·6	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - DECEMBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·985	29·976	29·984	29·979	29·970	29·975	29·975	29·979	29·974	29·975	29·969	29·949	1
2	·732	·699	·675	·643	·629	·629	·629	·620	·629	·647	·653	·672	2
3	·733	·737	·738	·724	·708	·687	·668	·648	·643	·619	·587	·566	3
4	·584	·593	·600	·596	·585	·567	·556	·558	·574	·598	·598	·585	4
5	·518	·528	·533	·527	·521	·518	·518	·541	·544	·573	·582	·588	5
6	·628	·613	·608	·610	·608	·612	·620	·628	·642	·661	·672	·677	6
7	·700	·687	·673	·649	·638	·634	·643	·662	·680	·717	·747	·763	7
8	·973	·974	·987	·993	·985	·981	·979	·970	·961	·951	·932	·896	8
9	29·595	29·594	29·602	29·610	29·634	29·656	29·681	29·739	29·775	29·814	29·842	29·870	9
10	30·001	30·016	30·017	30·012	30·031	30·047	30·070	30·099	30·130	30·161	30·178	30·183	10
11	·284	·285	·289	·286	·282	·287	·296	·305	·314	·320	·328	·310	11
12	·113	·074	·047	·052	·039	·041	·041	·048	·059	·083	·112	·129	12
13	·362	·369	·374	·406	·412	·418	·421	·432	·443	·466	·475	·467	13
14	·381	·359	·346	·325	·296	·275	·272	·270	·278	·265	·257	·240	14
15	·182	·188	·194	·202	·208	·205	·208	·218	·237	·248	·249	·257	15
16	·222	·232	·229	·218	·227	·219	·236	·241	·257	·253	·260	·256	16
17	·228	·226	·215	·199	·188	·184	·176	·177	·189	·198	·192	·182	17
18	·088	·076	·081	·084	·064	·062	·066	·082	·095	·112	·116	·108	18
19	·164	·174	·197	·205	·208	·212	·224	·238	·263	·288	·300	·299	19
20	·480	·487	·494	·503	·508	·520	·525	·544	·559	·566	·583	·579	20
21	·519	·513	·507	·494	·475	·474	·463	·452	·447	·441	·446	·420	21
22	30·201	30·181	30·167	30·150	30·135	30·122	30·113	30·106	30·107	30·115	30·113	30·101	22
23	29·975	29·967	29·969	29·956	29·944	29·938	29·936	29·938	29·936	29·954	29·959	29·949	23
24	29·924	29·934	·949	·966	·967	·978	30·000	30·021	30·044	30·065	30·077	30·078	24
25	30·028	30·007	·999	·981	·969	·967	29·974	29·977	29·984	30·002	29·992	29·977	25
26	29·767	29·767	·792	·807	·795	·807	·822	·843	·850	29·852	·868	·845	26
27	·129	·058	·059	·032	·037	·060	·060	·089	·098	·124	·156	·161	27
28	·428	·437	·458	·478	·489	29·525	29·549	29·575	29·610	29·642	29·665	29·665	28
29	·120	·099	·081	·045	·019	28·988	28·969	28·953	28·951	28·953	28·956	28·964	29
30	·733	·760	·789	·820	·827	29·846	29·865	29·864	29·875	29·890	29·882	29·872	30
31	29·267	29·226	29·197	29·130	29·201	29·231	29·262	29·268	29·268	29·280	29·286	29·289	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·925	29·913	29·898	29·892	29·872	29·849	29·817	29·796	29·789	29·793	29·773	29·754	1
2	·676	·683	·697	·706	·719	·723	·722	·723	·716	·708	·722	·728	2
3	·523	·495	·491	·516	·518	·532	·528	·529	·524	·540	·549	·573	3
4	·552	·547	·548	·553	·547	·546	·543	·538	·533	·539	·536	·537	4
5	·587	·577	·576	·576	·572	·572	·600	·624	·633	·645	·643	·636	5
6	·693	·702	·714	·741	·743	·757	·759	·759	·758	·746	·737	·725	6
7	·768	·782	·801	·830	·859	·870	·893	·922	·938	·954	·958	·974	7
8	·853	·808	·778	·735	·684	·642	·624	29·625	·605	·605	29·602	29·599	8
9	29·899	29·924	29·940	29·967	29·990	29·994	29·996	30·000	29·988	29·998	30·011	30·002	9
10	30·182	30·179	30·184	30·191	30·209	30·238	30·259	·270	30·267	30·264	·269	·282	10
11	·285	·272	·281	·278	·266	·278	·268	·238	·221	·190	·182	·162	11
12	·164	·179	·208	·232	·239	·279	·302	·317	·318	·320	·339	·362	12
13	·456	·441	·446	·449	·445	·437	·433	·422	·425	·402	·408	·381	13
14	·226	·206	·197	·188	·189	192	·192	·197	·198	·184	·193	·194	14
15	·247	·238	·235	·230	·239	·238	·243	·246	·247	·248	·242	·233	15
16	·252	·251	·250	·249	·254	·264	·248	·249	·258	·250	·245	·239	16
17	·161	·147	·149	·148	·138	·134	·128	·121	·116	·115	·106	·099	17
18	·085	·077	·073	·081	·086	·091	·099	·116	·126	·143	·148	·162	18
19	·293	·292	·305	·317	·342	·365	·380	·405	·425	·444	·460	·475	19
20	·567	·553	·548	·553	·553	·551	·549	·544	·544	·543	·541	·534	20
21	·394	·367	·345	·324	·307	·301	·287	·282	·267	·245	30·237	30·218	21
22	30·073	30·055	30·047	30·046	30·042	30·036	30·023	30·024	30·021	30·017	29·999	29·994	22
23	29·936	29·925	29·925	29·923	29·922	29·918	29·918	29·918	29·918	29·922	29·926	29·922	23
24	30·072	30·078	30·079	30·087	30·089	30·093	30·097	30·090	30·084	30·066	30·057	30·049	24
25	29·945	29·922	29·907	29·886	29·872	29·855	29·847	29·831	29·813	29·791	29·785	29·775	25
26	·817	·775	·760	·709	·689	·650	·607	·556	·492	·420	·328	·231	26
27	·165	·181	·207	·235	·251	·286	·318	·336	·353	·409	·417	·425	27
28	29·660	·659	·660	·653	·644	·629	·586	·538	·471	·397	·307	·198	28
29	28·976	·006	·063	·124	·192	·304	·394	·469	·540	·626	·673	·694	29
30	29·844	·824	·815	·787	·757	·724	·678	·622	·569	·522	·436	·348	30
31	29·270	29·252	29·237	29·229	29·220	29·209	29·216	29·211	29·228	29·240	29·251	29·269	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·005	·030	..	..	..	..	..	·005	..	..	1
2	..	..	·055	·040	·015	·020	..	..	·005	·010	..	..	2
3	·005	..	·005	..	·005	·005	..	..	..	..	·005	..	3
4	..	..	..	..	..	..	..	·005	..	..	..	..	4
5	·025	·020	·005	·005	·030	..	..	·010	..	·005	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	·040	6
7	·005	..	·025	·015	·005	·005	..	..	·005	·005	..	..	7
8	..	..	..	..	..	..	..	..	·020	·025	..	·050	8
9	..	..	·015	..	·035	·025	..	·005	·010	·010	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	·015	·005	..	·005	..	·005	·010	·005	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	·005	·025	·010	..	·005	..	..	..	·005	·025	·030	14
15	..	..	..	..	..	..	..	·005	·010	..	..	..	15
16	..	..	·005	..	..	·005	·005	·005	·005	..	..	..	16
17	·005	..	..	·005	·020	·010	·010	..	..	·005	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	·005	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	·005	..	..	..	·005	..	..	23
24	·155	·095	·005	·010	·010	..	..	..	..	..	..	..	24
25	·020	..	·005	·015	·015	·005	·035	·020	..	·005	..	..	25
26	·010	·075	·060	..	·005	..	·005	..	..	..	..	..	26
27	·100	·105	·065	..	·005	..	..	..	..	..	..	..	27
28	·010	·010	..	..	·005	..	..	..	..	·005	..	..	28
29	·050	·005	..	..	..	..	·065	·035	..	·045	·040	·045	29
30	..	..	..	..	..	..	..	..	..	·005	..	..	30
31	·190	·125	..	·020	·065	·065	·045	·030	..	·005	..	..	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	·015	·010	·005	..	2
3	·005	·130	·085	·005	..	..	..	..	..	..	..	..	3
4	..	..	..	·040	·020	·015	·010	·015	..	..	·010	·010	4
5	..	·005	..	..	..	·015	..	..	..	..	..	..	5
6	·020	·005	·015	·005	·005	..	..	..	..	..	..	·005	6
7	..	..	..	..	..	..	..	..	..	·005	..	..	7
8	·010	..	..	·010	·060	·100	·010	·010	..	..	..	..	8
9	..	·005	..	..	·005	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	·005	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	·015	·035	·010	·005	·005	·005	..	..	..	..	·005	..	14
15	..	..	..	..	..	..	..	..	·005	..	..	..	15
16	..	·005	·005	·010	·020	·005	·005	·005	·005	..	..	·010	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	·010	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	·025	..	·015	..	..	..	..	..	..	..	22
23	..	..	..	·010	..	·005	..	..	..	·015	·070	·105	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	·015	..	·005	..	..	..	..	·005	..	25
26	..	..	..	..	·020	·040	·015	·010	·045	·120	·105	·090	26
27	..	..	·015	·010	·015	·005	·005	..	..	..	·020	·050	27
28	..	..	..	..	..	..	..	..	·010	·040	·115	·145	28
29	·005	·010	..	..	..	·005	..	..	..	..	·005	·015	29
30	..	..	..	..	..	..	·045	·045	·015	·030	·020	·005	30
31	..	..	·010	..	·005	..	·005	·005	·005	..	·005	·005	31

VALENCIA OBSERVATORY · LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - DECEMBER, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·5	49·9	49·6	49·3	49·4	49·9	50·0	50·1	50·4	50·9	51·4	51·4	1
2	52·1	52·2	52·2	52·3	52·6	52·9	52·9	53·2	53·2	52·3	53·0	53·2	2
3	52·3	52·0	51·1	50·9	50·9	50·6	50·7	50·8	50·8	51·8	52·6	52·6	3
4	53·2	53·3	53·5	53·2	53·3	52·7	52·6	52·8	52·9	53·3	53·6	53·3	4
5	54·7	54·9	55·1	55·0	54·7	54·0	54·1	53·9	53·9	54·3	54·4	54·8	5
6	52·0	51·9	52·6	52·6	51·9	51·8	51·6	51·4	50·8	50·9	51·1	48·0	6
7	44·5	45·9	43·2	44·5	45·0	44·7	44·4	44·7	45·8	44·0	46·8	46·1	7
8	47·0	46·7	46·6	46·8	44·9	43·9	42·5	46·2	47·0	47·8	47·9	47·8	8
9	49·4	48·9	48·9	47·9	46·4	46·9	47·2	47·4	46·8	47·3	48·9	48·8	9
10	52·3	52·5	52·7	52·9	53·0	52·6	53·1	53·1	53·3	53·3	53·7	53·4	10
11	52·9	52·9	52·9	52·6	52·3	52·3	52·0	52·8	52·4	52·5	53·0	53·2	11
12	52·2	52·3	52·4	53·6	53·8	53·5	53·5	53·4	53·9	54·2	53·8	52·0	12
13	47·2	46·8	46·5	45·8	46·2	46·7	44·0	43·0	44·1	44·3	45·9	47·8	13
14	49·5	49·7	50·0	50·2	50·9	51·3	51·6	51·6	51·8	51·9	52·0	52·1	14
15	49·1	49·6	49·1	47·4	47·9	46·9	46·3	46·8	46·7	47·6	48·7	49·4	15
16	51·2	50·8	50·4	50·1	50·4	50·1	50·3	50·3	50·4	50·5	50·8	51·4	16
17	52·2	52·2	51·9	52·2	52·4	52·7	52·9	52·9	52·7	52·9	52·9	53·3	17
18	52·0	52·3	52·3	52·2	52·4	52·2	51·9	49·8	48·7	49·3	49·4	48·6	18
19	44·0	43·9	44·3	43·9	44·1	43·1	43·2	42·0	44·6	45·1	45·9	46·3	19
20	42·7	40·6	38·9	38·3	37·1	37·1	37·0	37·0	36·1	36·1	39·0	39·9	20
21	41·6	41·0	41·2	41·1	39·9	37·8	36·2	36·0	40·2	42·9	43·9	44·6	21
22	46·8	47·1	47·2	47·3	47·6	47·8	48·1	48·4	48·5	48·9	49·1	49·2	22
23	50·1	50·1	50·1	50·0	49·9	49·9	50·0	50·0	50·2	50·4	50·9	51·1	23
24	51·2	51·2	51·7	52·0	51·8	51·9	51·9	51·6	51·4	51·3	51·9	52·3	24
25	51·7	51·8	52·2	52·9	52·9	53·1	53·1	52·9	52·9	52·9	52·8	52·8	25
26	53·0	52·6	50·1	50·3	50·0	50·5	50·5	50·0	49·3	49·7	49·9	50·3	26
27	50·6	51·3	49·1	50·0	49·0	45·8	46·3	45·8	46·7	46·0	44·3	46·1	27
28	41·0	42·8	42·0	42·8	43·4	43·2	43·4	44·1	43·9	43·6	43·5	44·3	28
29	49·2	50·1	48·3	48·2	48·0	47·4	46·7	45·7	46·4	45·9	46·9	46·5	29
30	45·2	44·8	45·7	45·9	45·3	44·9	46·3	44·2	43·8	44·0	44·5	46·6	30
31	50·7	51·0	49·0	47·1	46·1	44·4	44·4	44·1	42·2	43·5	44·7	43·9	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·2	52·4	52·4	51·5	51·3	51·0	51·2	51·7	51·9	51·7	52·1	51·9	1
2	52·9	51·9	51·3	50·9	50·2	50·2	49·9	49·3	49·2	49·6	52·6	52·7	2
3	52·5	52·5	52·9	52·7	52·0	52·2	51·4	52·0	52·8	52·6	52·4	52·9	3
4	53·5	53·9	53·6	53·4	53·6	53·7	53·7	54·0	54·2	54·3	54·5	54·7	4
5	54·8	54·7	54·1	53·7	53·4	53·1	52·2	51·1	51·5	51·7	52·1	52·1	5
6	49·2	49·2	48·8	47·1	46·1	46·1	46·6	46·2	46·2	46·4	46·2	44·6	6
7	47·8	47·8	48·0	48·2	47·3	47·7	48·1	48·2	47·4	46·7	48·1	47·8	7
8	48·2	49·7	49·7	49·1	48·8	49·4	51·0	51·8	51·7	51·6	49·8	49·9	8
9	48·8	49·4	49·2	48·9	49·0	49·6	50·3	51·1	51·5	51·7	52·1	52·2	9
10	53·7	53·9	54·0	54·4	53·9	53·7	53·3	53·2	53·4	53·4	53·1	52·9	10
11	53·6	53·3	52·9	52·5	51·4	51·0	50·6	50·9	51·3	51·6	52·0	52·1	11
12	50·0	48·9	48·7	48·0	48·8	48·0	47·9	47·7	47·1	47·2	46·9	46·9	12
13	49·7	49·9	49·8	48·7	47·5	47·9	47·9	48·0	48·5	48·9	49·3	49·3	13
14	52·0	51·9	51·9	51·8	51·6	51·5	51·3	51·2	50·2	50·1	50·0	49·9	14
15	51·0	51·3	51·4	51·5	51·2	50·7	51·0	50·9	50·9	51·1	51·3	51·2	15
16	51·9	52·1	52·1	51·9	51·8	51·8	51·9	51·9	52·0	52·0	52·1	52·0	16
17	53·7	53·5	53·0	52·0	51·9	52·3	52·0	52·2	52·4	53·2	53·7	52·8	17
18	48·0	47·3	47·9	47·3	47·3	47·0	46·0	46·0	45·6	45·2	44·9	44·6	18
19	47·1	47·3	47·0	46·5	46·1	45·0	44·9	43·9	44·0	42·7	42·9	41·8	19
20	42·2	43·7	44·7	44·2	43·4	42·1	42·0	42·2	42·2	42·1	42·0	41·4	20
21	44·8	44·7	44·7	45·0	45·1	45·2	45·5	45·9	46·2	46·2	46·2	46·7	21
22	49·9	49·0	48·9	48·9	48·4	48·6	48·9	48·9	49·3	49·3	50·0	49·9	22
23	50·2	50·9	50·0	49·6	50·1	50·1	50·7	50·9	51·3	51·4	51·3	51·2	23
24	52·8	52·6	52·3	51·8	51·2	50·8	50·7	50·9	51·6	52·1	52·0	51·4	24
25	52·8	52·8	52·7	52·3	52·7	52·9	52·9	52·9	53·3	54·0	54·0	53·7	25
26	50·3	49·9	49·3	48·6	49·8	49·5	48·4	48·0	48·0	47·8	47·3	49·2	26
27	46·7	46·7	45·7	44·1	44·4	44·1	40·8	42·4	41·3	41·7	39·4	38·3	27
28	44·6	45·9	45·4	44·3	43·9	44·1	44·3	45·4	46·1	46·0	46·3	46·8	28
29	48·1	48·2	48·8	48·6	48·4	47·1	47·2	46·5	46·6	46·5	45·1	45·2	29
30	46·1	47·5	46·8	47·1	47·0	47·5	47·3	47·6	48·5	49·3	49·9	50·4	30
31	44·1	44·9	42·9	42·6	42·3	41·7	42·7	40·9	41·3	43·5	41·5	42·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·6	48·3	48·6	48·6	48·9	48·7	48·9	49·3	49·7	50·1	50·6	50·7	1
2	51·6	51·7	51·9	51·9	52·2	52·6	52·7	52·8	52·4	51·7	51·9	51·9	2
3	52·1	51·6	50·3	49·9	49·6	49·8	50·2	50·4	50·3	50·9	51·6	51·6	3
4	51·7	51·8	52·2	52·1	52·0	51·4	51·3	51·6	51·4	51·6	51·6	51·7	4
5	54·5	54·6	54·6	54·3	54·1	53·5	53·4	53·3	53·2	53·6	53·6	53·7	5
6	50·9	50·9	51·0	50·8	49·4	49·3	49·0	49·1	48·2	48·2	48·0	46·6	6
7	42·8	43·3	41·9	42·5	43·4	43·2	43·1	42·8	42·7	42·1	42·1	43·2	7
8	44·7	44·1	43·9	44·0	42·7	42·2	41·3	44·3	45·5	47·1	47·3	47·0	8
9	46·6	46·6	46·7	45·0	45·1	45·3	45·1	44·4	43·9	44·4	45·4	45·9	9
10	50·0	50·2	50·6	50·9	51·2	51·3	51·6	51·7	51·8	52·1	52·6	52·7	10
11	51·2	51·2	51·3	51·1	50·9	50·9	50·9	51·2	51·2	51·3	51·3	51·4	11
12	50·7	51·2	51·9	53·0	53·4	53·0	52·8	53·0	53·3	53·6	53·3	50·7	12
13	44·9	44·9	44·2	44·6	44·0	43·1	41·6	41·7	42·3	42·9	44·1	45·2	13
14	49·2	49·4	49·8	50·1	50·7	51·1	51·4	51·4	51·7	51·7	51·9	51·9	14
15	48·6	48·7	48·0	46·8	47·0	46·5	45·9	46·0	46·1	47·0	48·4	49·2	15
16	51·2	50·8	50·4	50·0	50·3	50·1	50·2	50·2	50·3	50·4	50·6	51·3	16
17	52·1	52·1	51·9	52·2	52·3	52·6	52·9	52·8	52·5	52·7	52·8	53·3	17
18	50·8	50·9	50·9	51·1	51·0	51·0	51·0	49·2	48·0	48·6	47·9	47·9	18
19	43·0	42·2	41·8	40·9	40·7	39·9	40·1	40·1	41·0	41·2	42·0	42·8	19
20	40·9	39·2	38·1	37·7	36·5	36·7	36·4	36·2	35·5	35·5	38·3	39·1	20
21	40·5	40·1	40·1	40·0	38·7	36·9	35·3	35·3	39·1	40·4	41·3	41·8	21
22	43·5	43·8	44·4	44·1	44·1	44·3	44·3	44·7	44·9	45·4	46·0	46·4	22
23	47·5	47·7	47·9	47·9	47·8	47·9	47·7	48·0	48·2	48·4	48·6	48·7	23
24	50·8	50·9	51·2	51·4	51·4	51·4	51·3	51·0	50·4	49·8	50·0	50·7	24
25	51·1	51·4	51·8	52·6	52·7	52·8	52·8	52·6	52·5	52·3	52·1	51·9	25
26	52·4	52·0	49·6	49·4	48·9	49·5	49·4	48·5	47·9	48·0	48·0	48·3	26
27	49·9	50·5	48·0	47·2	46·2	43·6	43·3	42·8	42·7	42·1	41·6	41·8	27
28	38·9	41·0	40·7	40·9	41·5	40·9	40·3	40·1	40·7	40·3	39·2	41·6	28
29	48·9	49·3	47·2	47·1	46·4	45·9	45·4	44·9	45·5	45·5	46·6	46·1	29
30	41·5	41·2	42·1	41·9	41·2	40·9	41·9	41·5	41·7	43·1	43·7	45·7	30
31	50·3	50·7	47·5	45·8	44·9	43·6	43·3	43·1	41·2	42·1	42·8	41·7	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·8	51·1	51·1	49·8	49·3	49·6	49·7	50·0	50·4	50·9	51·4	51·5	1
2	51·1	50·6	49·8	49·6	48·9	49·1	48·8	49·0	49·0	49·4	52·3	52·2	2
3	51·7	51·9	52·5	51·9	51·5	51·2	50·4	51·0	51·6	51·4	50·5	51·4	3
4	51·9	52·9	53·1	53·1	53·3	53·4	53·5	53·7	54·0	54·1	54·2	54·4	4
5	53·7	53·2	52·9	52·6	52·3	52·2	50·8	49·9	49·9	50·5	50·9	50·9	5
6	47·3	47·5	45·7	44·9	43·6	43·1	43·0	43·3	43·2	43·2	43·6	42·3	6
7	44·7	44·3	44·7	44·0	44·8	44·8	45·3	44·9	45·2	44·5	44·8	44·5	7
8	47·7	48·6	47·7	47·8	48·4	49·1	50·6	51·5	50·6	50·6	48·2	48·4	8
9	46·2	46·9	46·3	46·1	46·5	47·3	48·4	49·3	49·6	49·9	50·0	50·2	9
10	52·7	52·8	52·6	53·1	52·2	51·2	52·0	51·7	51·1	50·8	51·0	50·9	10
11	52·1	52·1	51·8	51·2	50·9	50·5	50·0	50·0	50·2	50·5	50·8	50·9	11
12	49·0	47·4	47·0	46·2	46·0	45·3	45·0	45·0	45·4	44·6	45·2	44·6	12
13	46·2	46·6	47·0	47·1	46·2	47·0	47·3	47·5	48·1	48·6	48·9	49·0	13
14	51·9	51·8	51·7	51·7	51·5	51·4	51·3	51·2	50·0	50·0	49·7	49·6	14
15	50·9	51·2	51·1	51·2	50·9	50·5	50·8	50·7	50·8	51·0	51·1	51·2	15
16	51·9	52·0	51·9	51·8	51·7	51·6	51·7	51·7	52·0	52·0	52·1	52·0	16
17	53·6	53·3	52·8	51·5	50·9	50·9	50·8	51·3	51·5	51·2	50·9	51·4	17
18	47·5	46·5	46·6	46·7	46·7	46·4	45·0	44·3	44·0	43·9	43·6	43·1	18
19	42·8	43·3	43·1	43·6	42·7	42·7	42·9	42·2	42·2	41·8	41·1	40·2	19
20	41·3	42·4	43·1	42·6	42·1	41·3	41·4	41·3	41·3	41·2	40·8	40·7	20
21	42·1	42·2	42·4	42·4	42·6	42·6	42·5	42·9	43·1	43·1	43·1	43·2	21
22	47·1	47·3	47·3	46·7	47·0	46·5	47·1	46·6	47·3	47·9	47·8	47·9	22
23	48·6	48·7	48·8	48·8	48·9	48·9	49·2	49·5	49·7	50·0	50·6	50·6	23
24	51·0	50·9	50·7	50·5	50·0	49·6	48·9	49·2	49·9	50·6	50·8	50·8	24
25	51·7	51·6	51·5	51·6	51·7	51·8	52·0	52·0	52·7	53·2	53·1	52·5	25
26	48·1	47·4	47·2	47·2	48·9	48·9	47·3	46·8	47·2	47·2	47·0	48·3	26
27	42·0	42·2	42·0	41·8	41·9	42·3	39·1	40·7	38·9	39·7	38·8	37·8	27
28	41·5	42·7	42·7	41·6	41·0	42·0	42·4	43·3	45·0	45·1	45·8	46·6	28
29	47·6	46·7	46·9	47·2	46·3	44·8	43·9	43·2	42·9	41·9	42·2	41·3	29
30	45·1	46·5	45·9	46·1	46·4	46·8	47·0	47·4	48·3	49·1	49·5	49·9	30
31	42·5	42·1	41·3	41·3	41·1	40·5	41·3	39·9	39·4	40·9	39·7	39·3	31

HOURLY READINGS.

Barometer.
Rainfall.
Dry-bulb Thermometer.
Wet-bulb Thermometer.

KEW.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - JANUARY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·290	29·298	29·312	29·308	29·289	29·303	29·312	29·325	29·317	29·327	29·312	29·301	1
2	29·385	29·396	29·419	29·438	29·456	29·486	29·533	29·589	29·622	29·664	29·695	29·714	2
3	30·057	30·096	30·117	30·122	30·130	30·160	30·179	30·200	30·203	30·228	30·235	30·248	3
4	·212	·223	·209	·212	30·220	30·224	30·220	30·232	30·243	30·241	30·217	30·208	4
5	30·051	30·050	30·039	30·013	29·999	29·998	29·982	29·976	29·972	29·962	29·942	29·916	5
6	29·869	29·872	29·873	29·873	·874	·869	·876	·896	·915	29·932	29·943	29·936	6
7	29·854	29·842	29·828	29·822	29·830	29·852	29·874	29·919	29·955	30·010	30·037	30·040	7
8	30·153	30·150	30·129	30·105	30·078	30·065	30·052	30·053	30·051	30·034	30·012	29·973	8
9	29·832	29·831	29·832	29·829	29·830	29·822	29·840	29·852	29·869	29·883	29·893	29·892	9
10	30·081	30·100	30·111	30·120	30·131	30·147	30·167	30·189	30·208	30·223	30·235	30·229	10
11	·344	·353	·362	·367	·370	·385	·402	·416	·434	·445	·446	·448	11
12	·504	·504	·510	·509	·511	·516	·526	·542	·562	·580	·575	·568	12
13	·622	·620	·618	·607	·607	·610	·610	·616	·623	·621	·614	·593	13
14	·470	·463	·455	·447	·437	·436	·440	·446	·453	·467	·465	·453	14
15	·504	·510	·519	·521	·526	·535	·544	·560	·579	·594	·598	·588	15
16	·607	·601	·601	·596	·587	·594	·594	·603	·603	·604	·589	·572	16
17	·481	·472	·470	·461	·457	·447	·458	·464	·464	·466	·459	·447	17
18	·396	·393	·393	·377	·366	·354	·359	·370	·380	·380	·373	·359	18
19	·338	·341	·338	·329	·324	·325	·323	·326	·327	·328	·324	·310	19
20	·305	·304	·298	·298	·296	·311	·315	·327	·339	·355	·352	·356	20
21	·403	·406	·410	·409	·406	·410	·413	·416	·441	·456	·460	·451	21
22	·470	·463	·448	·436	·424	·420	·419	·418	·426	·434	·441	·421	22
23	·571	·591	·596	·599	·593	·600	·600	·611	·625	·635	·627	·620	23
24	·554	·554	·547	·541	·530	·532	·528	·526	·529	·530	·538	·526	24
25	·495	·490	·489	·488	·485	·485	·486	·490	·491	·494	·491	·486	25
26	·403	·403	·399	·388	·383	·378	·384	·390	·395	·398	·399	·395	26
27	·394	·391	·383	·383	·374	·383	·398	·410	·425	·438	·439	·447	27
28	·537	·543	·551	·552	·556	·563	·574	·592	·603	·624	·623	·619	28
29	·667	·666	·656	·653	·643	·636	·639	·647	·654	·658	·644	·628	29
30	·465	·452	·436	·422	·416	·397	·370	·370	·373	·365	·352	·325	30
31	30·078	30·051	30·060	30·060	30·103	30·190	30·250	30·315	30·370	30·385	30·428	30·444	31

DAYS.	P.M.											Midt.	DAYS.
	13	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·295	29·307	29·311	29·314	29·319	29·319	29·338	29·348	29·346	29·345	29·346	29·360	1
2	29·733	29·774	29·807	29·838	29·863	29·898	29·931	29·963	29·983	30·002	30·021	30·038	2
3	30·239	30·223	30·222	30·220	30·228	30·233	30·220	30·229	30·229	·241	·228	·210	3
4	30·186	30·178	30·178	30·186	30·168	30·161	30·150	30·138	30·127	30·117	30·090	30·063	4
5	29·903	29·885	29·879	29·884	29·889	29·882	29·879	29·879	29·889	29·881	29·881	29·866	5
6	29·927	29·932	29·918	29·921	29·923	29·927	29·929	29·923	29·920	29·904	29·882	29·859	6
7	30·056	30·074	30·096	30·106	30·127	30·146	30·159	30·167	30·161	30·163	30·155	30·156	7
8	29·950	29·932	29·922	29·917	29·913	29·901	29·892	29·885	29·883	29·866	29·855	29·842	8
9	29·892	29·903	29·926	29·952	29·968	29·985	30·007	30·031	30·037	30·045	30·059	30·070	9
10	30·229	30·222	30·227	30·250	30·261	30·280	·293	·311	·320	·330	·332	·334	10
11	·447	·446	·451	·458	·464	·479	·484	·499	·497	·502	·502	·503	11
12	·567	·561	·572	·573	·583	·592	·600	·608	·624	·628	·630	·631	12
13	·571	·556	·552	·545	·540	·534	·533	·526	·520	·511	·508	·489	13
14	·441	·441	·448	·465	·464	·473	·479	·487	·497	·510	·509	·506	14
15	·575	·567	·559	·581	·582	·588	·600	·608	·615	·616	·615	·613	15
16	·550	·532	·530	·530	·530	·529	·522	·520	·520	·517	·513	·497	16
17	·438	·430	·437	·436	·431	·429	·431	·431	·431	·423	·421	·412	17
18	·346	·323	·323	·324	·332	·338	·345	·347	·348	·353	·350	·341	18
19	·297	·287	·286	·283	·293	·284	·293	·296	·293	·296	·307	·307	19
20	·344	·342	·345	·350	·360	·378	·378	·388	·393	·398	·400	·400	20
21	·448	·445	·446	·446	·453	·462	·474	·479	·476	·480	·481	·479	21
22	·417	·413	·418	·433	·436	·466	·487	·501	·523	·548	·559	·571	22
23	·593	·567	·563	·558	·562	·566	·568	·569	·567	·563	·562	·558	23
24	·511	·504	·495	498	·495	·498	·498	·505	·508	·504	·503	·503	24
25	·469	·455	·446	·440	·428	·431	·431	·432	·422	·417	·416	·413	25
26	·383	·376	·375	·379	·382	·376	·384	·387	·386	·387	·384	·388	26
27	·435	·435	·437	·438	·454	·470	·477	·484	·496	·501	·514	·527	27
28	·617	·615	·611	·613	·621	·634	·648	·648	·659	·663	·670	·663	28
29	·610	·595	·583	·571	·574	·562	·550	·557	·533	·509	·514	·487	29
30	·288	·255	·251	·239	·242	·213	·215	·166	·136	·126	·104	·089	30
31	30·442	30·456	30·470	30·475	30·447	30·446	30·449	30·437	30·397	30·369	30·348	30·331	31

RAINFALL, in English Inches - - - - - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	·020	·010	·030	·010	·005	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	·005*	..	..	3
4	..	..	..	..	..	..	..	·010	..	..	..	..	4
5	..	..	..	..	·005	·005	..	·045	·035	·040	·035	·035	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	·030	·075	·025	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	·010†	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	·005*	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	·005*	..	..	17
18	..	..	..	..	..	..	..	..	..	·010*	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	·005	·005	·005	..	·005	·010	..	..	..	20
21	..	..	..	..	..	·015	·015	·005	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	·005	·010	·005	..	..	·010	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	·020	..	·010	·025	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	·015	·050	·010	·030	·075	·035	..	·005	..	·005	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	·005	·005	·015	..	·005	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

* Measured at 10 a.m. † For preceding 10 hours.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·7	44·0	44·0	42·9	42·7	41·2	42·0	42·0	42·0	43·9	42·1	43·0	1
2	41·7	41·7	41·4	41·3	41·6	41·6	41·8	42·0	42·1	43·1	43·3	44·7	2
3	31·9	31·7	31·9	30·4	31·3	31·2	31·2	32·0	34·0	35·1	36·0	38·0	3
4	30·8	30·1	30·7	31·0	32·7	32·8	33·5	33·8	35·2	37·0	39·9	41·4	4
5	46·6	46·7	47·0	47·6	47·7	47·6	47·6	47·8	47·9	48·0	48·9	49·4	5
6	51·2	51·5	51·6	51·7	51·6	51·4	52·4	52·8	52·5	52·1	52·0	52·0	6
7	46·9	46·6	46·7	46·6	46·8	46·1	46·6	46·6	46·8	46·2	46 8	47·1	7
8	29·2	28·1	28·9	28·3	28·9	31·1	33·9	33·0	35·6	38·0	41·7	43·7	8
9	41·9	41·0	40·5	38·8	39·1	38·8	39·3	39·2	39·2	39·2	39·7	40·6	9
10	38·9	39·1	41·9	41·4	40·9	40·0	39·1	38·0	37·3	37·7	38·0	39·9	10
11	28·3	28·4	30·1	31·0	31·4	30·6	31·0	32·2	35·0	37·0	40·5	43·1	11
12	42·6	42·6	41·1	41·8	42·2	43·1	44·0	44·0	44·1	45·1	46·3	47·1	12
13	45·3	45·1	45·0	44·2	44·2	44·0	43·8	43·7	44·0	44·6	44·9	45·3	13
14	43·0	43·0	42·6	42·6	42·1	42·3	42·6	42·2	42·7	42·2	42·2	42·1	14
15	41·1	41·0	41·2	41·0	40·8	40·8	40·9	41·0	41·1	42·0	42·9	42·9	15
16	38·2	37·7	37·7	37·0	37·6	37·5	36·9	36·2	35·9	36·1	36·6	37·0	16
17	34·4	34·2	34·3	34·2	32·9	32·7	32·6	32·2	31·9	32·0	32·9	32·1	17
18	37·0	39·0	39·6	40·1	40·9	40·1	39·1	40·6	42·5	44·2	47·3	49·4	18
19	48·0	48·0	48·1	48·2	48·1	48·7	48·9	48·9	49·2	50·0	50·7	51·5	19
20	49·0	49·1	49·7	49·3	49·9	49·7	50·0	50·0	50·2	50·9	51·6	51·8	20
21	51·9	51·6	51·6	51·3	51·5	51·0	50·9	50·7	51·0	51·2	51·7	52·4	21
22	50·0	49·4	49·3	49·0	48·8	49·1	49·3	49·0	49·0	49·9	51·1	52·0	22
23	39·6	38·0	37·8	36·8	35·0	34·1	34·3	34·6	34·5	34·7	36·2	36·1	23
24	45·3	46·0	45·8	45·6	45·4	44·9	44·7	44·6	44·7	44·7	45·0	45·2	24
25	44·0	43·6	43·1	43·0	43·0	42·9	43·0	42·6	43·1	43·7	44·1	44·3	25
26	42·6	42·7	43·0	42·6	42·7	42·7	43·2	43·3	44·0	44·3	45·0	45·0	26
27	42·9	42·7	42·7	42·6	42·6	42·3	42·4	42·2	42·7	43·1	44·3	45·0	27
28	42·0	42·1	41·9	41·6	41·9	41·6	41·7	41·6	41·8	42·3	42·8	43·0	28
29	40·4	40·6	40·6	40·3	40·1	39·9	39·9	39·2	38·4	38·2	40·0	41·3	29
30	47·6	47·8	48·1	48·9	49·2	49·3	49·1	49·4	50·3	50·9	51·6	51·8	30
31	54·7	53·7	54·3	53·3	54·0	54·0	50·3	49·0	48·0	48·4	49·3	50·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·0	43·7	43·7	42·2	42·2	41·0	41·9	41·7	41·5	43·0	41·5	42·0	1
2	41·2	41·2	41·2	41·1	41·2	41·2	41·4	41·6	41·7	42·2	42·2	43·1	2
3	31·7	31·7	31·6	30·2	31·1	31·0	31·0	32·0	33·6	35·0	35·9	37·9	3
4	30·6	*29·5*	*29·7*	30·9	*31·8*	*32·0*	32·5	*33·5*	35·0	36·7	39·6	41·0	4
5	45·6	45·7	46·1	46·7	47·0	47·0	47·0	47·2	47·6	47·7	48·3	49·0	5
6	51·0	50·9	51·0	51·1	51·3	51·1	51·2	51·0	50·6	50·0	49·3	50·0	6
7	46·3	46·3	46·5	46·6	46·6	46·1	46·0	45·8	44·6	43·3	42·4	42·1	7
8	29·0	28·5	28·6	28·2	28·7	31·0	*33·0*	*32·0*	*34·5*	37·3	40·9	42·2	8
9	40·0	39·7	39·3	38·0	38·7	38·1	38·8	38·6	38·6	38·6	38·9	39·6	9
10	38·0	38·2	40·3	40·0	38·9	38·0	37·1	36·3	36·0	36·0	36·0	37·3	10
11	28·1	28·2	29·8	30·2	30·9	30·1	30·5	31·6	*33·2*	35·8	39·1	40·9	11
12	40·4	40·9	39·7	40·0	40·8	41·3	42·2	42·3	42·9	43·7	45·0	45·7	12
13	45·0	44·9	44·6	44·0	44·0	43·8	43·7	43·4	43·4	44·4	44·6	45·1	13
14	42·0	42·0	41·9	41·9	41·2	40·9	40·3	40·0	40·2	40·2	40·1	40·0	14
15	39·7	39·8	40·0	39·7	39·9	39·6	39·1	39·1	39·0	39·5	40·0	40·1	15
16	37·4	36·8	36·8	36·3	36·7	37·0	36·2	36·0	35·5	36·0	36·4	36·6	16
17	34·1	34·0	34·1	34·0	32·7	32·4	32·3	32·0	31·9	31·9	32·8	31·9	17
18	36·9	39·0	39·6	40·1	40·9	40·0	39·0	40·3	42·1	43·8	46·0	47·3	18
19	47·0	47·1	47·2	47·2	47·2	47·3	47·6	47·4	47·9	48·2	48·7	49·6	19
20	47·8	48·0	48·2	48·3	49·0	49·1	49·2	49·4	49·9	50·2	50·8	51·0	20
21	51·2	51·1	51·1	51·0	51·0	50·9	50·7	50·4	50·6	50·9	51·0	51·3	21
22	48·9	48·5	48·6	48·3	48·1	48·2	48·4	48·1	48·0	47·7	47·2	47·0	22
23	39·1	37·8	37·4	36·6	34·9	34·0	34·1	34·4	34·2	34·5	36·1	36·0	23
24	44·6	45·0	44·4	43·3	42·1	42·0	42·0	42·0	42·3	42·4	43·0	43·0	24
25	39·8	39·9	39·9	40·0	39·8	39·9	40·0	40·0	40·3	40·9	41·3	41·3	25
26	40·2	40·2	40·3	40·0	40·1	40·2	40·9	41·0	41·4	41·7	42·2	42·3	26
27	41·1	41·0	41·1	41·0	41·0	40·9	40·9	40·7	40·9	41·0	41·9	41·4	27
28	39·3	38·2	39·0	39·0	39·2	38·6	39·0	38·0	38·7	39·0	39·2	39·1	28
29	38·0	38·2	38·3	38·0	37·8	37·5	37·9	37·3	36·1	36·0	37·6	38·9	29
30	45·9	46·3	47·0	47·3	48·0	48·2	48·4	48·9	49·2	49·6	50·2	50·3	30
31	50·1	50·0	50·3	49·9	50·0	47·2	44·5	43·8	42·9	42·9	43·8	44·2	31

- - - - - - - - - - JANUARY, 1898.

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·6	42·4	43·0	43·3	42·6	42·4	42·9	43·0	42·0	41·8	41·9	41·8	1
2	46·0	45·6	45·0	43·6	41·0	38·3	37·2	37·0	36·2	36·0	34·3	32·9	2
3	42·2	43·4	44·6	41·9	38·9	38·4	37·8	36·4	32·0	30·2	30·9	30·2	3
4	44·0	44·2	44·1	44·1	44·0	44·4	45·0	45·6	46·3	47·0	47·2	46·6	4
5	49·8	49·8	50·0	49·9	50·0	50·0	50·1	50·2	50·7	50·9	51·5	51·4	5
6	52·7	51·2	51·0	49·1	46·9	47·0	46·9	45·3	46·3	46·2	46·8	46·2	6
7	47·6	47·0	46·0	44·4	42·0	38·9	38·3	36·1	36·1	34·1	31·4	31·2	7
8	45·0	46·0	45·2	44·7	44·1	43·7	43·1	42·4	42·3	42·0	41·9	41·7	8
9	41·1	41·2	41·1	40·7	40·1	40·2	40·8	41·0	40·9	39·1	38·1	38·1	9
10	42·0	42·9	43·0	41·3	39·0	36·2	34·4	33·3	31·7	29·7	29·9	29·0	10
11	44·7	45·4	45·7	44·7	44·1	44·0	43·9	43·9	43·9	43·9	42·1	42·0	11
12	48·1	48·6	48·6	48·0	47·6	47·1	46·9	46·3	46·2	46·2	46·1	45·6	12
13	46·0	46·9	47·0	46·3	45·8	46·0	45·3	44·0	43·9	43·2	42·9	42·9	13
14	42·1	42·0	42·0	42·0	42·0	41·5	41·6	41·3	41·7	41·4	41·3	41·2	14
15	42·6	43·0	42·6	40·5	38·6	38·3	37·0	35·4	37·9	38·5	38·8	38·5	15
16	36·8	37·4	38·6	38·2	37·7	37·2	37·1	36·8	36·3	36·0	35·2	35·0	16
17	34·0	34·2	34·9	34·9	35·1	35·3	35·8	36·0	35·9	35·8	36·2	36·6	17
18	49·3	50·4	50·2	49·4	47·9	46·6	46·3	46·1	46·3	47·0	47·6	48·0	18
19	51·4	51·4	52·0	51·7	50·8	50·3	50·2	50·3	49·3	49·3	49·2	48·3	19
20	52·1	52·3	52·3	52·4	52·3	52·3	52·1	51·9	51·8	52·0	52·1	52·0	20
21	53·0	53·5	53·7	53·4	52·1	51·9	51·9	51·6	51·1	50·6	50·3	50·1	21
22	53·4	53·0	52·4	51·8	51·2	51·0	50·1	49·4	47·5	45·0	43·4	41·9	22
23	37·3	39·8	41·2	40·8	39·7	36·8	38·6	41·0	42·1	43·0	43·5	44·0	23
24	45·7	45·8	45·9	45·7	45·3	45·2	45·1	44·9	44·4	44·0	44·1	44·1	24
25	44·8	44·3	44·2	44·0	43·6	43·3	43·0	43·0	42·8	42·9	42·8	42·9	25
26	45·2	45·3	45·2	44·9	44·3	44·0	43·9	43·7	43·6	43·1	43·0	42·9	26
27	46·0	46·0	45·7	45·1	44·2	44·0	43·7	43·2	42·8	42·7	42·3	42·3	27
28	43·3	43·6	43·2	43·0	42·7	42·1	42·0	41·7	41·1	40·9	40·8	40·7	28
29	42·7	43·2	43·9	44·2	44·3	44·1	44·3	44·2	44·6	45·3	46·3	46·6	29
30	52·4	53·0	53·8	53·9	53·6	53·6	53·4	54·0	53·9	53·7	53·1	54·6	30
31	50·3	50·7	50·3	49·8	46·8	45·7	45·2	45·4	45·7	45·9	46·6	46·5	31

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·7	41·5	41·8	41·7	41·2	41·1	41·2	41·7	41·1	41·1	41·1	41·1	1
2	44·1	43·2	43·1	42·0	40·1	38·1	37·1	36·9	36·1	35·7	34·1	32 8	2
3	41·8	42·1	43·0	40·9	38·1	38·0	37·6	36·1	32·0	30·0	30·6	30·1	3
4	43·0	43·0	43·0	42·3	42·9	43·3	44·0	44·5	45·2	46·0	46·2	45·8	4
5	49·1	49·2	49·5	49·3	49·8	49·7	49·9	50·0	50·3	50·8	51·1	51·1	5
6	49·4	48·0	48·0	47·2	45·8	46·1	46·0	44·6	45·6	45·7	46·3	46·1	6
7	42·2	41·4	41·2	41·2	39·9	37·2	37·3	35·7	35·2	33·9	31·1	31·1	7
8	43·6	43·2	42·3	41·6	41·1	41·1	41·2	41·0	40·9	40·1	39·7	39·7	8
9	40·1	40·0	39·6	39·0	38·9	39·2	39·9	40·1	40·1	38·6	37·4	37·2	9
10	39·0	39·5	39·4	38·4	37·5	35·6	34·0	33·0	31·1	29·2	*28·8*	28·8	10
11	41·9	42·1	41·7	42·0	41·6	41·3	41·2	41·1	41·1	41·1	40·1	40·0	11
12	46·8	47·0	47·0	47·0	46·8	46·3	46·1	45·8	45·8	45·7	45·6	45·2	12
13	45·9	46·2	46·0	45·3	44·7	45·2	44·2	42·3	42·8	42·2	42·0	41·9	13
14	40·0	40·0	40·0	40·0	40·0	40·0	40·0	40·0	40·2	40·0	40·0	40·0	14
15	40·1	40·2	39·7	38·6	37·3	37·2	36·2	35·1	37·0	37·4	37·9	37·3	15
16	36·5	37·1	38·1	38·0	37·5	37·2	37·1	36·7	36·2	35·9	35·0	34·8	16
17	33·2	33·8	34·3	34·3	34·9	35·1	35·4	35·9	35·6	35·7	36·0	36·3	17
18	47·4	48·0	47·8	47·0	46·2	45·3	45·3	45·1	45·4	46·1	46·7	47·0	18
19	50·0	50·0	50·1	50·0	49·2	49·1	48·8	48·7	48·0	47·3	47·5	47·2	19
20	51·3	51·7	52·0	52·0	51·8	51·7	51·7	51·3	51·2	51·1	51·2	51·2	20
21	51·3	51·7	51·8	52·0	51·0	50·6	50·3	50·1	50·0	49·5	49·1	48·9	21
22	47·6	47·3	47·1	47·2	47·2	47·3	47·5	47·3	45·6	42·4	41·9	40·9	22
23	37·2	39·2	40·5	40·4	39·3	36·6	38·2	40·6	41·8	42·5	43·1	43·8	23
24	43·1	43·2	43·1	43·0	42·8	42·0	42·0	41·3	41·6	41·0	40·5	40·0	24
25	41·9	41·4	41·8	41·2	41·1	41·0	40·9	40·5	40·3	40·2	40·3	40·6	25
26	43·0	43·0	43·0	42·4	42·5	42·0	41·9	41·6	41·5	41·0	41·1	41·0	26
27	42·3	41·2	40·6	40·8	41·0	41·0	40·9	40·2	40·0	40·0	39·9	39·7	27
28	39·8	40·1	40·0	38·9	39·7	39·2	39·2	38·9	38·3	38·6	38·2	38·1	28
29	40·0	40·6	40·3	41·1	41·3	41·6	41·9	41·9	42·2	43·0	44·1	44·6	29
30	50·7	51·0	51·7	52·0	51·9	52·0	52·1	52·3	52·3	52·1	51·9	51·3	30
31	44·2	44·4	44·0	44·8	43·2	42·1	43·0	43·3	43·7	43·4	43·9	44·6	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - FEBRUARY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	
1	30·285	30·267	30·239	30·210	30·209	30·209	30·191	30·199	30·216	30·231	30·238	30·207	1
2	29·923	29·894	29·884	29·871	29·850	29·820	29·807	29·804	29·798	29·794	29·791	29·767	2
3	·931	·961	·968	·987	30·013	30·014	30·021	30·025	30·032	30·025	·991	·960	3
4	·530	·505	·491	·458	29·434	29·405	29·376	29·355	29·341	29·322	·326	·313	4
5	·652	·674	·697	·718	·741	·762	·782	·799	·831	·869	·892	·908	5
6	·963	·927	·907	·875	·850	·794	·759	·736	·715	·706	·707	·706	6
7	29·778	29·780	29·774	29·775	29·783	29·773	29·773	29·773	29·772	29·788	29·792	29·798	7
8	30·032	30·033	30·027	30·032	30·035	30·031	30·031	30·038	30·035	30·038	30·034	30·019	8
9	·134	·147	·144	·158	·170	·178	·194	·214	·217	·228	·248	·251	9
10	·260	·262	·257	·258	·269	·268	·271	·277	·279	·286	·289	·286	10
11	·286	·281	·273	·270	·273	·275	·280	·285	·296	·297	·300	·302	11
12	·323	·328	·339	·323	·322	·317	324	·325	·327	·326	·311	·297	12
13	·126	·122	·106	·094	·090	·080	·074	·078	·080	·084	·099	·119	13
14	·124	·118	·116	·104	·111	·111	·128	·164	·179	·195	·217	·239	14
15	·333	·327	·312	·291	·281	·263	·249	·236	·233	·222	·213	·203	15
16	·071	·070	·060	·073	·083	·103	·101	·113	·117	·123	·120	·110	16
17	30·153	30·147	30·150	30·157	30·167	30·166	30·166	30·166	30·162	30·154	30·138	30·111	17
18	29·816	29·807	29·792	29·789	29·792	29·789	29·795	29·799	29·804	29·814	29·824	29·823	18
19	·945	·954	·947	·943	·941	·937	·943	·941	·941	·927	·909	·890	19
20	·550	·517	·474	·435	·403	·371	·341	·324	·297	·278	·264	·264	20
21	·227	·213	·201	·192	·180	·181	·175	·169	·172	·174	·179	·178	21
22	·261	·265	·266	·266	·277	·292	·309	·319	·335	·355	·368	·375	22
23	29·574	29·586	29·594	29·611	29·632	29·661	29·690	29·720	29·742	29·766	29·774	29·782	23
24	30·000	30·008	30·010	30·019	30·035	30·048	30·067	30·080	30·085	30·108	30·108	30·111	24
25	30·146	30·145	30·132	30·132	30·131	30·130	30·132	30·126	·117	·109	·099	·098	25
26	29·867	29·902	29·902	29·917	29·934	29·951	29·975	29·999	30·017	30·038	30·047	30·053	26
27	30·074	30·062	30·043	30·022	30·009	30·007	30·006	·993	29·976	29·954	29·940	29·916	27
28	29·920	29·920	29·918	29·926	29·928	29·935	29·950	29·965	29·972	29·981	29·986	29·989	28

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·188	30·168	30·146	30·130	30·119	30·094	30·058	30·026	30·012	29·993	29·984	29·952	1
2	29·751	29·741	29·725	29·714	29·733	29·751	29·768	29·783	29·807	·848	·882	·911	2
3	·911	·873	·815	·770	·707	·665	·621	·601	·597	·589	·579	·555	3
4	·308	·319	·336	·361	·396	·427	29·451	29·484	29·521	·553	·588	·619	4
5	·909	·916	·930	·949	·971	·992	30·000	30·010	30·007	·995	·990	·985	5
6	·708	·709	·717	·735	·746	·761	29·776	29·780	29·781	29·782	29·787	29·787	6
7	29·804	29·822	29·847	29·868	29·900	29·935	29·954	29·980	29·993	30·010	30·024	30·038	7
8	30·009	30·004	30·004	30·015	30·027	30·051	30·057	30·070	30·086	·099	·118	·130	8
9	·241	·238	·238	·243	·249	·256	·253	·257	·262	·261	·261	·258	9
10	·284	·279	·277	·279	·276	·280	·287	·290	·290	·288	·285	·292	10
11	·293	·288	·287	·292	·296	·315	·316	·322	·326	·338	·337	·337	11
12	·268	·254	·239	·221	·220	·213	·193	·168	·174	·165	·151	·140	12
13	·107	·103	·101	·113	·121	·136	·127	·129	·136	·134	·130	·127	13
14	·244	·260	·267	·278	·294	·312	·321	·340	·337	·345	·337	·341	14
15	·183	·167	·157	·138	·131	·120	·101	·101	·098	·084	·075	·072	15
16	·102	·099	·091	·094	·096	30·105	30·113	30·113	30·120	30·129	30·137	30·140	16
17	30·095	30·073	30·050	30·017	30·003	29·987	29·959	29·933	29·905	29·890	29·865	29·846	17
18	29·821	29·828	29·856	29·857	29·861	·877	·889	·900	·914	·931	·937	·943	18
19	·865	·835	·814	·791	·770	·758	·728	·707	·686	·654	·618	·580	19
20	·249	·234	·228	·242	·238	·247	·248	·248	·252	·250	·244	·236	20
21	·173	·175	·176	·182	·192	·218	·223	·237	·250	·252	·251	·258	21
22	·378	·393	·405	·424	·444	·473	·493	·503	·514	·533	·542	556	22
23	29·784	29·788	29·801	29·823	29·847	29·873	29·894	29·912	29·937	29·965	29·974	29·993	23
24	30·110	30·112	30·105	30·117	30·126	30·145	30·149	30·160	30·160	30·161	30·147	30·142	24
25	·076	·059	·040	·039	·026	·018	29·988	29·969	29·946	29·919	29·891	29·879	25
26	30·045	30·055	30·055	30·056	30·061	30·071	30·084	30·088	30·087	30·089	30·082	30·075	26
27	29·888	29·885	29·857	29·845	29·849	29·874	29·881	29·895	29·902	29·911	29·911	29·914	27
28	29·986	29·979	29·975	29·973	29·971	29·977	29·975	29·971	29·960	29·946	29·925	29·907	28

RAINFALL, in English Inches - - - - - - - - - - - - - - Rain-gauge, 2 feet above ground ; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·025	·025	·005	..	..	..	..	..	..	..	..	1
2	..	..	..	·010*	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	·005	..	·020	·020	..	·035	·005	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	·010	·040	·050	·045	·015	..	·020	·005	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	·005	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	·005	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	·005	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	·005	·005	·005	·030	·060	..	·010†	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·030	·015	·035	·025	·010	·010	..	..	..	·005	·020	·030	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	·005	·005	..	..	..	·005	·010	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·030	·060	·005	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	·010	·005	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	·005	·005	·005	·005	·015	..	·030	..	..	..	3
4	·005	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	·005	..	..	..	..	..	..	..	..	..	6
7	..	..	·020	..	..	..	..	..	..	..	..	..	7
8	..	..	..	·020	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	·020	·010	·005	17
18	·020	·020	·030	·045	·010	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	·005	..	..	·010	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	·005	·005	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	·025	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·005	·080	·040	..	·095	·005	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28

* For preceding 4 hours.

† For preceding 2 hours.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - FEBRUARY, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·4	47·2	49·1	49·4	50·3	51·1	51·0	51·1	51·9	52·2	52·5	53·4	1
2	51·9	51·1	51·1	49·1	48·2	47·3	46·5	45·6	45·0	45·2	45·2	45·6	2
3	40·6	40·1	40·6	40·0	39·1	39·2	38·0	37·3	40·0	41·2	42·1	43·0	3
4	44·0	42·6	42·2	42·6	43·2	42·1	41·1	40·0	39·0	38·9	36·0	36·2	4
5	33·2	33·0	33·0	32·4	32·5	32·4	32·2	32·0	33·3	35·0	36·9	38·2	5
6	34·1	35·0	35·3	35·7	36·0	36·1	38·8	40·7	43·0	44·1	45·9	45·6	6
7	36·2	35·9	35·6	36·0	35·3	34·2	34·2	36·0	38·3	40·0	41·6	43·0	7
8	34·7	34·3	33·8	34·7	34·9	34·9	35·1	35·1	39·2	40·1	41·7	44·7	8
9	35·1	34·5	33·7	33·2	32·7	31·7	32·3	31·9	33·9	36·1	38·8	40·8	9
10	43·1	43·0	42·9	42·9	43·1	43·1	42·2	40·7	42·6	46·1	48·0	48·9	10
11	44·2	44·6	44·7	44·3	44·2	44·0	44·1	44·2	44·9	45·9	47·5	47·6	11
12	45·0	45·0	45·0	44·3	44·8	44·0	44·3	44·0	45·3	47·1	49·6	50·5	12
13	46·5	46·5	46·6	46·5	46·8	45·9	45·7	46·1	46·9	47·0	44·6	43·0	13
14	40·8	40·8	40·0	40·0	40·1	39·8	40·2	40·9	43·0	46·1	48·2	49·6	14
15	43·1	44·0	43·3	43·8	44·7	45·3	46·2	46·9	47·9	48·8	49·9	51·6	15
16	51·6	50·3	48·4	47·0	45·7	44·4	43·0	43·0	44·8	47·0	49·0	50·2	16
17	45·1	43·9	43·6	43·0	42·1	41·8	40·8	41·1	42·0	42·6	44·0	45·2	17
18	42·7	42·6	41·6	41·0	40·1	40·0	39·6	39·6	39·5	40·0	39·2	38·0	18
19	32·8	32·8	33·1	32·7	31·8	31·0	30·6	30·8	32·2	34·1	36·8	38·2	19
20	37·0	37·8	38·3	39·5	40·1	40·2	40·2	41·0	42·7	44·5	42·8	41·9	20
21	30·7	29·1	28·1	27·3	27·1	27·1	26·1	27·9	30·2	32·7	35·0	36·1	21
22	35·1	35·5	35·1	33·8	34·6	34·9	35·0	34·1	34·6	35·9	37·4	38·4	22
23	34·8	35·1	35·0	34·4	35·0	34·6	33·3	33·8	35·5	37·2	40·2	41·3	23
24	36·0	34·4	33·5	33·0	32·8	32·0	31·7	31·9	35·0	37·1	38·7	41·1	24
25	31·1	30·6	30·0	29·0	29·0	28·9	28·2	28·2	32·9	36·0	39·9	43·0	25
26	43·0	40·7	40·0	39·2	38·0	36·0	34·9	35·8	38·9	41·2	43·1	44·5	26
27	36·1	36·0	36·3	36·9	37·2	38·2	39·0	40·2	41·3	43·3	44·9	46·1	27
28	35·3	35·1	35·6	35·4	34·3	33·9	33·6	34·5	38·1	41·4	44·1	44·8	28

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·7	54·8	56·2	55·3	54·3	54·0	53·3	54·0	54·2	53·3	52·1	51·7	1
2	46·3	46·0	45·7	44·0	43·0	41·3	40·2	40·2	40·4	42·1	41·0	40·8	2
3	43·4	44·2	44·6	45·0	44·8	46·0	46·0	47·0	45·9	45·5	45·8	44·9	3
4	35·6	37·1	37·8	37·1	36·1	35·7	35·3	34·5	34·6	33·9	33·3	32·9	4
5	39·1	39·8	39·8	38·8	37·1	35·6	33·8	33·3	33·6	33·4	33·6	33·8	5
6	45·3	46·0	45·6	44·3	43·5	41·1	40·0	39·0	39·1	38·6	36·6	36·3	6
7	43·6	42·9	41·2	42·0	41·2	39·7	38·1	37·0	36·6	35·1	34·9	34·8	7
8	46·8	46·8	46·4	45·0	42·9	39·3	38·6	39·9	38·0	37·7	37·0	35·7	8
9	44·0	45·3	46·6	46·2	45·3	43·9	42·7	41·7	41·9	42·1	42·6	42·9	9
10	48·8	48·3	48·2	47·4	46·8	46·2	46·1	45·4	45·3	45·0	44·8	44·8	10
11	48·4	48·1	48·7	48·2	46·6	45·4	45·5	45·0	45·2	45·2	45·0	45·1	11
12	51·3	51·0	50·9	51·0	49·6	48·3	47·9	47·4	47·3	47·3	47·1	47·3	12
13	42·0	44·0	46·0	45·1	44·1	43·1	42·8	42·1	41·9	41·3	41·1	41·0	13
14	51·1	50·3	50·6	49·7	49·0	47·0	44·9	44·0	42·8	42·0	41·7	42·4	14
15	52·9	53·2	53·0	52·2	52·0	51·4	51·6	51·8	52·0	52·3	52·1	51·8	15
16	50·7	50·9	51·0	50·2	49·2	48·4	47·9	47·0	46·0	45·8	46·0	45·3	16
17	45·3	45·7	46·0	45·7	45·2	44·8	44·3	44·3	44·0	43·1	43·1	43·0	17
18	39·2	38·4	35·4	34·3	35·6	35·2	34·8	34·3	34·6	33·8	33·7	33·3	18
19	38·9	39·4	39·3	39·7	39·1	38·3	38·0	37·8	37·8	57·0	37·0	36·7	19
20	43·1	43·1	43·9	40·2	38·8	38·0	36·1	35·8	35·1	34·8	33·2	32·0	20
21	38·6	40·6	39·2	37·0	36·0	35·3	35·7	35·7	35·2	35·3	35·7	35·2	21
22	40·0	40·4	40·7	41·0	40·6	39·1	37·3	36·7	36·8	35·9	35·3	34·6	22
23	43·0	42·0	42·6	42·0	38·1	38·4	38·2	37·7	36·9	36·0	37·0	36·5	23
24	41·2	41·0	41·4	41·9	40·3	39·2	37·7	36·0	35·1	34·0	32·2	31·3	24
25	44·4	45·1	46·3	45·3	44·0	43·2	42·9	43·0	43·3	43·6	44·0	43·3	25
26	46·0	45·8	45·3	46·0	44·9	42·9	40·3	38·7	38·2	37·8	36·9	36·8	26
27	46·4	42·6	44·3	45·7	42·9	42·0	41·2	39·4	39·1	37·0	36·0	36·0	27
28	45·7	46·4	46·6	46·9	46·2	44·3	43·5	43·0	43·0	43·0	43·0	43·6	28

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·9	46·7	48·8	49·1	49·5	50·1	50·1	50·1	50·7	51·1	51·3	52·0	1
2	50·3	50·2	47·9	43·3	43·6	43·1	42·4	41·0	39·9	40·0	39·6	39·0	2
3	37·1	37·0	36·9	36·4	36·2	36·4	36·0	35·0	36·9	37·7	38·3	38·7	3
4	39·9	39·9	40·4	40·8	40·4	39·9	39·7	39·1	37·7	37·4	35·0	35·0	4
5	30·1	30·1	30·1	29·3	29·1	28·8	28·4	28·4	29·7	31·0	32·3	33·9	5
6	32·3	32·8	33·0	34·1	35·0	35·3	38·1	40·1	42·6	43·8	45·2	43·3	6
7	34·9	34·4	34·0	33·9	33·6	32·8	32·9	34·0	35·3	36·7	37·8	38·2	7
8	33·1	33·1	32·9	33·4	34·0	34·0	34·2	34·1	37·3	37·9	38·8	41·0	8
9	34·1	33·7	33·0	32·7	32·0	31·3	31·9	31·3	33·1	35·2	37·6	39·0	9
10	42·3	42·3	42·1	42·3	42·1	42·1	41·4	40·0	41·7	43·3	44·1	44·3	10
11	43·7	43·0	42·2	41·5	41·6	41·4	41·9	42·2	42·8	43·5	44·0	43·6	11
12	44·0	44·1	44·0	44·0	44·4	43·7	44·0	43·8	44·8	46·3	48·1	47·8	12
13	45·7	45·6	45·1	44·7	44·4	44·5	45·0	45·3	46·1	46·5	43·2	42·0	13
14	38·1	38·5	38·1	38·2	38·8	38·4	39·0	39·9	41·7	43·8	45·3	45·4	14
15	42·1	43·0	42·4	43·0	43·5	44·1	44·8	44·9	45·3	45·9	46·9	48·0	15
16	49·1	47·2	45·6	44·1	43·2	41·9	40·7	40·1	41·0	42·1	43·1	43·6	16
17	40·2	39·5	39·1	39·1	38·9	38·5	38·0	37·9	38·7	39·3	40·0	40·1	17
18	42·5	42·2	41·1	40·6	39·4	39·3	38·7	38·3	38·4	38·7	37·8	36·5	18
19	31·7	31·7	32·0	30·7	30·1	29·2	28·7	29·0	29·8	30·8	32·0	33·0	19
20	35·1	35·9	36·6	37·5	38·3	39·0	39·0	39·4	41·2	42·2	40·7	39·1	20
21	29·9	*29·0*	29·0	27·0	26·9	27·0	26·0	27·2	29·6	31·1	*32·5*	*33·9*	21
22	33·1	32·7	32·7	31·0	31·2	31·1	*31·0*	*30·5*	*31·2*	*32·0*	*33·9*	34·8	22
23	33·1	33·9	33·9	33·2	33·8	33·2	32·0	32·2	33·8	34·9	36·6	36·8	23
24	34·2	32·7	31·8	31·7	31·1	30·5	30·1	30·1	33·0	34·5	35·9	36·8	24
25	30·2	29·7	*29·5*	29·1	28·2	28·0	27·4	27·6	31·5	*33·0*	36·2	38·0	25
26	41·9	39·8	38·7	37·9	36·8	35·1	34·0	34·6	36·1	37·2	37·9	38·7	26
27	35·0	35·0	35·3	35·9	36·3	37·2	37·9	39·0	40·1	41·6	42·9	43·6	27
28	34·9	34·7	35·0	35·0	34·0	33·2	33·1	34·0	36·5	38·6	39·7	40·0	28

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°		°	°	°	°	°	°	°	°	
1	52·9	52·9	53·9	53·2	52·9	52·6	52·3	52·9	52·7	51·6	51·0	50·2	1
2	39·0	39·0	38·3	38·0	36·6	35·6	35·3	35·8	36·1	37·7	37·3	37·3	2
3	39·3	40·3	41·7	42·2	42·8	43·8	44·1	44·9	42·3	42·2	43·0	41·5	3
4	34·2	35·2	34·0	33·6	32·9	32·7	32·5	32·1	31·6	30·9	30·1	29·9	4
5	34·4	34·8	35·1	34·7	34·0	33·0	31·9	31·8	31·8	31·9	32·1	32·1	5
6	42·6	42·3	41·6	40·6	39·2	37·9	36·6	36·1	36·7	36·3	35·3	35·2	6
7	38·0	37·3	37·6	38·0	37·0	36·3	35·3	34·3	34·1	33·8	33·3	33·2	7
8	42·2	42·0	42·1	42·0	39·9	37·8	37·3	37·9	36·6	36·0	35·7	34·9	8
9	41·5	42·9	43·3	43·1	42·4	41·3	40·6	40·0	40·3	40·9	41·5	41·9	9
10	43·7	43·9	44·4	44·8	44·5	44·1	44·0	43·6	43·7	44·0	43·9	44·0	10
11	44·1	44·1	44·6	44·7	44·0	43·4	43·5	43·2	43·4	43·7	43·5	43·8	11
12	48·0	47·2	46·3	45·1	45·1	44·4	44·6	44·4	44·5	44·5	44·8	45·3	12
13	40·7	41·2	41·0	40·8	40·0	40·1	40·0	40·0	39·6	38·9	38·8	38·4	13
14	45·0	45·1	44·9	45·0	45·0	43·6	42·7	42·2	41·8	41·1	41·0	41·6	14
15	49·2	49·8	49·6	49·4	49·3	49·3	49·3	49·4	49·6	49·7	49·9	49·9	15
16	43·5	43·5	44·0	43·8	42·9	42·6	41·9	41·4	40·9	41·0	41·3	40·6	16
17	40·9	40·9	40·9	40·9	40·9	41·5	41·9	42·0	42·1	42·7	42·9	42·6	17
18	37·7	37·0	34·4	33·9	34·9	34·4	33·9	33·6	33·4	32·9	32·7	32·2	18
19	33·7	34·4	35·0	35·1	35·5	35·0	35·1	35·0	35·0	34·9	34·4	34·6	19
20	40·0	39·0	38·2	35·9	35·1	34·4	34·0	34·0	33·6	32·3	31·3	30·8	20
21	35·0	35·9	35·1	33·9	32·2	32·8	32·7	32·8	32·9	32·6	32·9	32·9	21
22	36·1	36·3	36·2	35·9	36·1	34·7	33·6	33·0	34·3	34·0	33·7	32·8	22
23	37·1	36·3	36·4	36·4	36·3	36·7	36·4	36·0	35·0	34·6	35·3	35·1	23
24	37·1	36·2	35·9	36·1	35·0	34·7	34·0	32·7	32·3	32·1	31·2	30·2	24
25	40·1	40·9	40·8	40·7	40·2	40·2	40·0	40·0	40·3	40·8	41·1	41·4	25
26	39·9	39·0	38·6	39·0	39·8	38·5	37·6	36·6	36·2	35·9	35·1	35·0	26
27	44·3	41·0	43·0	43·0	41·0	40·4	39·4	38·2	37·2	36·0	35·2	35·2	27
28	40·3	40·0	40·3	40·7	40·8	40·1	40·1	40·1	40·2	40·8	40·8	41·2	28

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·894	29·868	29·838	29·821	29·801	29·780	29·750	29·731	29·712	29·679	29·648	29·619	1
2	·641	·628	·613	·611	·619	·618	·622	·639	·656	·675	·691	·705	2
3	·772	·763	·756	·756	·754	·756	·760	·767	·765	·767	·760	·760	3
4	·756	·757	·757	·761	·765	·782	·793	·813	·823	·824	·826	·825	4
5	·833	·828	·816	·810	·810	·816	·821	·829	·831	·831	·824	·817	5
6	·756	·749	·736	·727	·722	·725	·717	·719	·722	·718	·717	·720	6
7	29·865	29·877	29·873	29·894	29·918	29·934	29·948	29·975	·983	·995	·995	·999	7
8	30·039	30·035	30·025	30·008	30·006	30·009	30·012	30·006	29·994	29·993	29·999	29·988	8
9	·033	·034	·033	·031	·043	·056	·072	·093	30·107	30·116	30·120	30·120	9
10	·196	·200	·186	·188	·187	·191	·200	·216	·220	·220	·214	·204	10
11	·233	·226	·216	·211	·209	·206	·206	·209	·205	·203	·190	·183	11
12	·059	·047	·036	·022	·017	·014	·019	·026	·024	·023	·020	·019	12
13	30·047	30·048	30·046	30·045	30·043	30·049	30·057	30·069	30·072	30·073	30·070	30·063	13
14	29·980	29·973	29·959	29·939	29·933	29·925	29·926	29·932	29·931	29·927	29·926	29·932	14
15	30·045	30·039	30·038	30·035	30·035	30·036	30·036	30·034	30·031	30·027	30·010	·992	15
16	29·895	29·890	29·883	29·895	29·907	29·923	29·930	29·947	29·961	29·965	29·974	29·976	16
17	30·051	30·048	30·036	30·033	30·030	30·032	30·025	30·019	30·022	30·018	30·014	30·010	17
18	29·974	29·976	29·969	29·967	29·964	29·959	29·959	29·969	29·967	29·964	29·962	29·960	18
19	29·895	29·886	29·868	29·859	29·857	29·862	29·858	29·854	29·849	29·864	29·865	29·858	19
20	30·001	30·007	30·010	30·018	30·030	30·041	30·060	30·089	30·109	30·127	30·139	30·139	20
21	·215	·212	·202	·200	·196	·205	·208	·215	·220	·222	·208	·200	21
22	·171	30·165	30·163	30·163	30·160	30·161	30·159	30·171	30·166	30·162	30·149	30·136	22
23	30·001	29·996	29·972	29·951	29·936	29·908	29·865	29·833	29·798	29·771	29·730	29·699	23
24	29·814	·809	·803	·799	·782	·771	·760	·760	·744	·727	·706	·720	24
25	·846	·846	·835	·831	·828	·827	·825	·816	·822	·824	·828	·837	25
26	·756	·734	·705	·674	·658	·625	·596	·566	·534	·510	·481	·440	26
27	·331	·325	·327	·330	·338	·359	·376	·393	·401	·411	·408	·405	27
28	·418	·412	·399	·396	·393	·394	·393	·393	·407	·412	·413	·414	28
29	·438	·437	·433	·436	·432	·439	·448	·450	·454	·456	·454	·452	29
30	·471	·476	·472	·474	·476	·494	·498	·512	·513	·518	·521	·519	30
31	29·625	29·628	29·633	29·641	29·645	29·665	29·678	29·694	29·699	29·706	29·707	29·716	31

RAINFALL, in English Inches - - - - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·030	·010	·005	·005	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	·025	·010	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	·005*	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	·005	·010	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	·020‡	·005	·025	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·010	·005	·005	·005	..	·010	·015	..	·005	..	..	·010	27
28	..	..	..	..	..	..	..	..	..	·005	·005	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

* Dew, measured at 10 a.m.

‡ For preceding 10 hours.

- - - - - - - - - - MARCH, 1898.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·581	29·598	29·590	29·597	29·601	29·616	29·621	29·622	29·623	29·630	29·636	29·639	1
2	·709	·708	·709	·710	·732	·749	·755	·751	·760	·761	·765	·761	2
3	·755	·741	·738	·725	·734	·753	·753	·755	·761	·762	·748	·750	3
4	·816	·815	·816	·809	·815	·827	·840	·840	·836	·835	·835	·835	4
5	·795	·793	·790	·786	·783	·783	·780	·783	·776	·771	·767	·761	5
6	·717	·712	·709	29·712	29·725	29·752	29·773	29·795	29·804	29·823	29·839	29·855	6
7	·995	·991	·990	30·003	30·016	30·019	30·037	30·047	30·054	30·054	30·050	30·054	7
8	29·980	29·975	29·976	29·974	29·988	29·995	29·997	·003	·003	·009	·014	·027	8
9	30·120	30·119	30·123	30·123	30·134	30·154	30·167	·176	·180	·181	·181	·195	9
10	·193	·183	·186	·186	·189	·199	·209	·220	·228	·227	·225	·231	10
11	·166	·149	30·131	·116	·106	·105	·103	·102	·095	·085	·082	·073	11
12	·008	·001	29·999	·004	·005	·015	·017	·028	·041	30·040	30·040	30·040	12
13	30·046	30·029	30·015	30·008	30·003	30·005	30·010	·010	·009	29·999	29·992	29·981	13
14	29·931	29·933	29·936	29·944	29·955	29·976	29·991	30·010	30·026	30·037	30·041	30·045	14
15	·970	·954	·940	·917	·912	29·919	29·920	29·912	29·903	29·900	29·889	29·889	15
16	·973	·974	·974	·986	·989	30·013	30·020	30·032	30·036	30·042	30·046	30·048	16
17	·995	·984	·973	·965	·968	29·965	29·961	29·976	29·979	29·970	29·971	29·975	17
18	·954	·944	·926	·924	·925	·926	·925	·927	·924	·920	·917	·899	18
19	29·861	29·859	29·858	29·861	29·887	29·913	29·926	29·942	29·951	29·980	29·988	29·999	19
20	30·123	30·126	30·129	30·136	30·145	30·159	30·176	30·197	30·204	30·204	30·207	30·210	20
21	·186	·173	·159	·157	·159	·164	·164	·170	·169	·173	·170	·171	21
22	30·124	30·105	30·083	30·071	30·060	30·068	30·069	30·060	30·054	30·040	30·038	30·022	22
23	29·677	29·654	29·658	29·697	29·724	29·750	29·769	29·789	29·800	29·812	29·815	29·823	23
24	·711	·718	·743	·770	·809	·850	·871	·871	·844	·834	·849	·847	24
25	·825	·831	·841	·853	·857	·860	·849	·846	·839	·818	·802	·793	25
26	·403	·363	·361	·340	·320	·315	·315	·314	·317	·317	·320	·325	26
27	·406	·398	·408	·406	·409	·417	·424	·422	·424	·434	·430	·422	27
28	·416	·409	·409	·410	·412	·420	·426	·434	·443	·443	·446	·443	28
29	·450	·444	·446	·443	·447	·456	·460	·468	·465	·472	·470	·472	29
30	·518	·512	·515	·516	·530	·550	·571	·583	·598	·609	·617	·615	30
31	29·717	29·722	29·732	29·737	29·743	29·762	29·786	29·807	29·822	29·827	29·837	29·844	31

- - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·010	·065	·005	..	..	..	..	..	..	..	..	1
2	..	..	..	..	·015	..	..	..	..	..	..	..	2
3	..	..	..	..	·010	·020	..	..	·045	·050	·060	·065	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	·005	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	·005	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	·025	·020	·015	·010	·010	·010	·005	·005	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·005	·005	·060	..	..	..	..	..	·005	..	..	..	23
24	·010	·010	..	..	..	..	..	..	..	..	..	·030†	24
25	·045	·030	·025	·025	·005	..	..	..	..	..	..	..	25
26	..	..	·035	·045	·065	·005	..	·010	·030	·010	..	..	26
27	·010	·005	·015	·005	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

† For preceding 5 hours.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - MARCH, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·7	43·7	43·2	42·4	41·2	41·2	42·0	42·9	44·3	45·4	47·6	49·3	1
2	36·0	36·8	36·9	37·0	36·6	36·6	37·2	38·1	40·1	42·3	43·6	44·2	2
3	34·2	33·2	33·1	32·8	32·3	31·9	31·0	32·8	35·4	37·5	40·1	40·8	3
4	34·6	34·9	34·8	35·1	35·2	35·1	35·1	34·0	34·6	36·1	39·0	41·0	4
5	36·0	35·9	36·0	35·6	35·7	35·6	35·1	35·1	36·1	36·3	39·1	39·2	5
6	29·0	29·0	28·0	28·2	29·2	29·1	30·0	31·4	34·6	39·1	41·1	40·9	6
7	32·8	32·3	32·9	33·2	32·8	32·1	33·1	33·6	37·1	38·6	40·1	40·1	7
8	34·3	34·2	34·6	34·3	34·7	34·4	35·1	35·5	36·8	37·7	38·2	39·1	8
9	38·1	38·2	38·2	37·8	37·8	37·7	37·8	38·1	39·4	40·2	41·0	41·9	9
10	37·0	36·7	36·3	35·6	34·1	33·0	31·6	32·9	36·4	38·3	40·2	42·1	10
11	34·3	34·0	33·0	32·9	33·4	33·9	33·5	34·8	36·3	38·2	39·8	40·2	11
12	38·5	38·2	37·9	37·8	37·4	37·1	37·0	37·0	37·3	38·3	39·2	40·0	12
13	29·9	29·6	29·0	28·7	29·6	30·0	30·7	31·7	34·0	36·7	38·5	40·6	13
14	39·3	37·0	35·6	35·1	37·8	38·1	39·3	40·6	43·4	43·8	44·7	46·0	14
15	38·1	37·0	34·7	33·0	31·5	31·6	31·7	33·2	37·0	41·0	43·3	46·3	15
16	46·1	46·4	47·1	47·1	46·0	46·0	45·6	46·2	48·0	50·0	51·0	51·8	16
17	45·9	45·4	44·6	44·1	44·0	43·9	44·9	46·1	48·3	49·0	50·0	50·3	17
18	50·2	50·0	49·5	49·1	49·3	49·3	50·0	50·9	52·2	54·3	56·6	56·2	18
19	50·1	50·1	50·0	50·0	50·0	49·8	50·0	51·2	52·4	53·2	54·0	55·1	19
20	41·1	40·1	40·8	40·8	40·3	38·8	37·2	37·6	39·9	41·9	43·7	44·6	20
21	32·8	30·2	31·6	30·3	28·6	28·2	28·8	30·0	33·2	37·5	44·1	45·5	21
22	32·9	31·9	32·1	30·8	29·7	30·6	30·9	31·7	34·6	38·1	43·1	45·9	22
23	35·0	34·1	33·1	32·6	32·2	32·4	33·9	35·3	41·0	41·4	43·8	45·1	23
24	36·0	36·0	35·1	35·6	36·3	36·6	37·1	37·4	38·0	39·1	39·3	34·3	24
25	34·1	33·2	34·1	33·9	34·2	33·9	33·9	34·1	34·0	34·0	33·7	33·3	25
26	35·6	35·5	35·9	36·0	36·3	36·2	36·7	36·9	37·4	37·7	38·1	38·5	26
27	36·8	37·1	37·8	37·7	37·7	37·6	37·0	37·1	37·8	38·0	39·2	40·0	27
28	35·1	35·1	35·3	35·0	35·7	35·6	36·0	36·2	36·8	36·8	38·4	39·2	28
29	37·3	36·1	36·1	36·3	36·0	35·8	36·3	38·0	40·3	42·1	43·1	44·2	29
30	31·7	30·4	30·2	29·1	28·3	26·3	27·0	29·4	36·5	40·0	47·0	49·0	30
31	40·0	40·0	40·0	40·0	40·0	40·0	40·8	41·2	44·0	45·9	48·0	47·7	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·0	43·0	43·2	42·0	42·8	39·6	38·7	39·0	38·6	37·2	37·1	36·2	1
2	44·9	45·8	47·0	46·9	40·9	39·2	39·3	37·8	37·2	37·1	36·0	35·0	2
3	41·4	43·1	41·0	42·2	39·6	37·8	37·0	36·0	35·1	34·7	34·2	33·6	3
4	41·2	41·2	41·2	41·4	41·5	39·2	36·5	36·2	35·7	35·4	36·0	35·7	4
5	39·9	39·7	41·1	40·0	40·3	39·0	37·0	34·2	34·1	32·8	30·0	30·1	5
6	40·2	42·0	44·0	42·8	40·7	36·7	36·1	35·1	35·1	34·6	33·3	33·1	6
7	40·1	40·2	41·8	39·9	37·8	36·4	35·5	35·1	35·8	35·3	34·9	34·7	7
8	39·9	40·0	40·1	40·0	39·8	39·0	38·8	38·3	38·3	38·3	38·2	38·1	8
9	42·9	43·0	43·0	43·1	42·9	41·2	40·9	40·0	39·8	39·2	38·2	37·3	9
10	44·1	45·2	45·0	45·2	44·6	42·4	40·6	40·1	36·1	36·0	35·8	33·6	10
11	41·8	43·2	44·0	44·9	44·1	43·9	42·0	38·4	37·1	37·6	38·0	38·1	11
12	40·3	40·4	40·9	40·8	40·2	39·1	37·1	35·7	34·4	31·6	31·7	30·6	12
13	44·1	45·8	47·8	47·1	47·1	45·1	44·0	42·6	42·0	41·4	41·5	41·0	13
14	48·1	47·9	48·8	49·8	49·4	48·0	43·0	40·2	43·0	41·6	40·9	39·9	14
15	48·8	49·6	50·1	50·9	49·2	47·0	45·2	44·2	44·6	45·0	45·8	45·8	15
16	51·3	53·2	53·1	53·9	53·2	51·6	50·0	46·8	44·8	45·2	45·7	46·0	16
17	51·9	52·9	53·7	52·9	52·3	51·4	51·7	51·4	50·9	50·8	49·5	49·6	17
18	55·9	56·6	57·1	56·9	56·1	55·4	55·2	52·6	51·3	49·3	50·2	50·0	18
19	55·3	55·0	54·2	53·1	44·2	43·2	43·1	43·0	43·0	40·1	40·4	40·9	19
20	46·8	47·6	46·3	46·8	45·2	44·0	42·0	40·7	38·9	37·1	36·2	34·0	20
21	47·1	48·1	48·9	49·2	48·8	47·2	43·1	40·0	37·7	37·1	35·1	33·3	21
22	46·1	47·1	48·8	49·6	48·9	47·0	46·0	43·1	40·0	38·2	36·9	36·0	22
23	47·7	49·1	47·2	43·9	43·7	42·5	41·6	38·7	37·8	37·1	37·3	37·0	23
24	37·1	37·2	38·3	37·0	32·2	31·4	31·7	30·7	29·3	30·9	33·1	33·2	24
25	33·8	34·0	34·1	34·7	35·1	35·2	35·1	35·5	35·7	36·0	36·0	35·8	25
26	38·8	38·3	36·9	36·8	36·0	35·9	36·6	36·2	36·0	36·0	36·3	36·8	26
27	40·3	41·3	39·8	39·8	39·3	38·5	37·5	37·1	36·7	36·1	36·0	35·9	27
28	40·2	40·6	40·9	40·9	40·6	40·0	39·2	38·8	38·4	38·2	38·0	37·4	28
29	45·0	45·2	41·8	44·2	44·4	44·0	41·4	40·3	38·0	37·0	36·1	33·2	29
30	51·2	49·2	52·2	49·2	49·0	46·3	44·0	43·0	41·8	40·4	40·4	40·1	30
31	48·9	48·5	48·7	48·1	46·9	45·1	44·0	41·9	40·5	40·0	39·8	38·6	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·9	42·0	41·8	41·2	40·0	40·0	40·1	41·0	42·1	42·4	43·4	44·3	1
2	33·5	33·9	33·9	33·9	33·8	33·9	34·6	35·1	36·8	37·9	37·9	38·4	2
3	32·3	31·8	31·7	31·8	31·1	30·7	30·0	32·0	33·1	34·8	36·3	36·5	3
4	34·0	34·0	34·0	34·6	34·6	34·5	34·3	33·4	33·8	34·9	36·7	37·1	4
5	35·0	35·0	35·1	34·9	34·3	34·1	33·7	33·6	34·1	34·2	36·1	35·8	5
6	*28·9*	28·8	27·6	28·0	28·9	28·8	29·0	29·9	*32·5*	34·8	37·0	36·9	6
7	30·9	30·5	31·0	32·0	31·5	30·3	29·9	30·0	32·0	32·3	33·6	33·8	7
8	31·1	31·0	31·1	31·2	31·1	31·1	31·5	32·0	32·9	33·6	34·1	34·9	8
9	35·0	35·0	35·0	35·0	35·0	34·9	35·0	35·2	36·3	37·1	37·1	37·1	9
10	34·4	34·1	34·1	33·4	32·3	31·8	30·2	31·6	34·0	34·9	36·9	38·0	10
11	33·2	32·9	32·1	31·9	32·2	32·8	32·3	33·7	35·1	36·4	37·3	37·8	11
12	36·3	36·4	36·1	36·0	36·0	35·9	35·6	35·6	36·0	36·2	36·6	37·0	12
13	*29·0*	29·3	28·3	28·2	29·0	29·4	30·0	31·0	32·0	34·3	37·1	38·9	13
14	37·7	35·9	34·6	34·2	36·2	36·7	37·8	39·5	42·1	42·7	43·9	44·6	14
15	35·1	34·3	32·9	31·6	30·8	30·2	30·4	32·0	34·4	36·9	38·2	40·2	15
16	45·4	45·9	46·2	46·1	45·1	45·0	44·6	45·1	46·2	47·1	47·2	46·7	16
17	44·4	44·2	43·3	43·1	43·0	42·9	43·1	44·2	45·4	46·0	46·7	47·0	17
18	49·1	48·9	48·3	48·0	48·1	47·7	48·2	49·0	49·8	50·2	50·9	50·9	18
19	46·9	47·0	47·1	47·0	47·1	47·0	47·2	47·9	48·6	48·6	49·1	50·0	19
20	39·8	39·2	39·3	39·3	39·0	36·0	34·8	35·0	37·0	39·0	40·1	40·1	20
21	32·1	29·8	31·1	*29·4*	28·5	28·0	28·1	29·1	32·0	*34·8*	38·5	38·5	21
22	32·3	31·3	31·3	30·2	*29·6*	*30·0*	30·4	30·9	*33·4*	36·6	40·8	42·6	22
23	34·1	33·7	32·9	32·1	31·6	31·6	32·6	34·0	37·6	38·8	41·0	42·5	23
24	33·9	33·4	32·7	33·5	34·1	34·0	34·1	35·0	35·6	35·6	34·8	33·0	24
25	32·2	32·0	32·0	31·4	31·4	31·5	32·0	32·0	32·2	32·1	32·4	32·4	25
26	33·5	33·4	33·7	33·9	34·1	34·0	34·0	34·0	34·4	34·9	35·3	36·0	26
27	35·8	36·1	36·6	36·5	36·7	36·9	36·3	36·2	36·4	37·1	37·9	38·3	27
28	34·0	34·0	34·0	33·6	34·0	34·0	34·3	35·0	35·2	35·7	37·0	37·2	28
29	36·0	35·2	35·1	35·2	35·0	34·9	35·2	36·4	37·9	38·9	38·9	39·1	29
30	31·2	30·0	30·1	*28·5*	27·2	26·1	27·0	29·1	*33·5*	38·4	40·9	42·0	30
31	37·0	37·3	37·7	38·0	38·2	38·2	39·0	39·3	41·0	41·3	42·1	42·1	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·8	41·3	41·3	39·2	39·0	36·0	35·3	35·0	34·3	34·0	33·9	33·7	1
2	38·9	38·5	39·9	38·4	37·4	36·8	36·2	35·2	34·9	34·9	33·7	32·8	2
3	37·1	38·1	38·0	38·6	37·2	36·1	36·1	35·1	34·8	34·1	33·9	33·0	3
4	37·0	37·3	37·0	37·3	37·3	36·2	35·0	34·9	34·5	34·1	34·6	34·5	4
5	35·7	35·4	37·0	35·8	36·0	35·6	34·2	33·0	32·2	31·8	30·2	29·2	5
6	36·2	37·6	38·6	37·2	35·5	33·4	33·0	32·2	32·1	32·0	31·1	30·8	6
7	34·0	34·2	35·2	34·4	34·1	33·1	33·0	32·8	33·2	33·2	32·0	31·6	7
8	35·0	35·0	35·3	35·0	35·0	35·0	35·0	34·8	34·8	35·0	35·1	35·1	8
9	38·0	37·5	37·6	37·3	36·3	35·9	35·9	35·7	35·9	35·8	35·2	34·9	9
10	39·1	40·0	39·6	40·0	40·0	38·7	37·8	37·3	34·7	34·8	34·3	33·0	10
11	38·3	39·1	39·2	39·2	38·9	38·1	37·3	36·0	35·0	35·0	35·3	35·9	11
12	37·1	37·0	37·1	36·9	36·2	35·7	34·4	33·5	32·8	30·7	30·6	29·9	12
13	41·7	43·0	44·1	43·1	42·0	42·1	41·0	40·0	39·1	38·9	38·9	38·7	13
14	45·3	44·0	44·4	44·6	42·3	41·8	40·1	38·0	37·9	36·4	36·1	36·4	14
15	41·0	41·0	42·7	43·4	43·3	42·1	42·0	42·4	43·1	43·9	44·8	45·0	15
16	46·6	47·0	46·9	47·2	46·6	45·7	45·0	43·9	42·9	43·1	44·0	44·2	16
17	48·0	48·1	49·1	48·9	49·1	49·0	49·2	49·0	48·9	49·0	48·2	48·3	17
18	51·3	51·3	52·0	52·0	51·5	51·2	51·6	50·3	49·2	48·0	47·6	46·3	18
19	50·2	50·3	50·6	50·8	43·7	42·4	42·2	42·2	42·0	38·7	39·0	39·0	19
20	40·8	41·0	40·2	40·8	40·1	39·3	39·0	38·0	36·7	35·9	35·4	33·8	20
21	40·1	40·2	41·1	41·3	41·3	40·6	40·0	37·9	36·4	36·0	34·2	32·7	21
22	42·2	41·9	43·0	43·6	43·5	42·2	42·1	41·0	39·4	37·3	36·0	35·1	22
23	44·6	46·3	44·2	41·5	39·9	39·7	38·3	36·4	35·2	34·4	34·9	34·5	23
24	35·3	33·9	34·1	32·1	*30·3*	29·9	28·4	28·3	28·7	30·4	32·0	32·0	24
25	33·0	33·1	33·2	33·1	33·3	33·3	33·2	33·3	33·6	33·4	33·6	33·6	25
26	36·0	35·9	35·4	35·2	34·9	34·4	35·1	35·0	34·6	34·9	35·1	35·5	26
27	38·9	39·1	38·3	37·8	37·8	36·9	36·0	35·1	35·1	34·9	34·4	34·3	27
28	37·4	37·6	38·1	38·4	38·3	38·0	37·7	37·2	37·1	36·9	36·5	36·0	28
29	40·7	40·0	39·2	41·1	40·8	40·9	39·0	38·4	36·6	36·0	35·3	32·9	29
30	43·5	41·3	44·6	43·0	43·1	42·0	40·0	39·0	37·6	36·7	36·9	36·7	30
31	42·0	40·6	40·0	41·3	40·1	39·3	39·0	37·6	38·0	37·9	37·8	36·9	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - APRIL, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·843	29·850	29·856	29·860	29·868	29·884	29·897	29·901	29·902	29·901	29·886	29·872	29·855	29·843	29·825	29·825	29·823	29·825	29·829	29·834	29·837	29·831	29·829	29·827	1
2	·824	·817	·803	·798	·793	·795	·803	·807	·804	·791	·779	·767	·759	·747	·745	·736	·739	·740	·747	·759	·760	·767	·769	·769	2
3	·766	·766	·764	·769	·776	·796	·807	·814	·818	·824	·829	·833	·831	·823	·813	·818	·827	·833	·845	29·857	29·850	29·847	29·842	29·835	3
4	29·829	29·813	29·800	29·790	29·787	29·800	29·802	29·808	29·817	29·823	29·849	29·855	29·866	29·881	29·890	29·907	29·933	29·948	29·977	30·004	30·028	30·049	30·068	30·087	4
5	30·098	30·108	30·113	30·120	30·124	30·142	30·151	30·171	30·175	30·184	30·180	30·175	30·169	30·159	30·149	30·139	30·139	30·147	30·156	·167	·164	·178	·179	·177	5
6	·169	·157	·140	·137	·140	·141	·135	·139	·134	·128	·115	·111	·096	·090	·090	·085	·090	·100	·111	·122	·125	·127	·134	·138	6
7	·137	·140	·136	·136	·140	·148	·161	·180	·182	·194	·192	·198	·196	·204	·203	·208	·202	·214	·214	·221	·234	·238	·235	·238	7
8	30·230	30·231	30·233	30·235	30·236	30·237	30·237	30·235	30·229	30·227	30·209	30·191	30·170	30·151	30·128	30·103	30·099	30·093	30·096	30·092	30·074	30·050	30·028	30·008	8
9	29·981	29·966	29·930	29·899	29·884	29·884	29·859	29·839	29·840	29·832	29·827	29·825	29·850	29·866	29·876	29·900	29·917	29·940	29·947	29·939	29·935	29·955	29·947	29·921	9
10	·899	·859	·833	·813	·790	·775	·770	·758	·744	·722	·695	·680	·657	·653	·657	·663	·641	·639	·659	·682	·701	·695	·718	·727	10
11	·725	·727	·749	·754	·755	·766	·771	·771	·763	·756	·733	·706	·690	·665	·640	·595	·538	·513	·472	·435	·378	·346	·307	·292	11
12	·293	·304	·326	·390	29·441	29·499	29·542	29·570	29·616	29·648	29·671	29·703	29·723	·739	·752	·783	·805	·831	·865	·897	·922	·941	·958	·973	12
13	·974	·985	·995	·999	30·006	30·014	30·033	30·043	30·033	30·033	30·018	30·012	30·012	·999	·987	·982	·982	·989	·985	·982	·976	·970	·963	·945	13
14	·933	·918	·898	·883	29·870	29·857	29·845	29·840	29·846	29·841	29·833	29·831	29·808	·788	·766	·737	·726	·709	·703	·726	·716	·698	·684	·682	14
15	·672	·669	·663	·662	·678	·697	·715	29·729	29·745	29·768	29·769	·773	·778	·783	·781	·793	·814	·835	·856	29·881	29·897	29·912	29·925	29·927	15
16	29·936	29·939	·946	·947	·961	·976	·997	30·002	30·002	30·003	30·003	·994	·991	·987	·986	·985	·985	·989	·996	30·009	30·015	30·017	30·017	30·013	16
17	30·010	30·009	·999	·999	·992	·992	·991	29·991	29·985	29·974	29·949	·928	·908	·894	·879	·871	·865	·861	·857	29·855	29·847	29·843	29·840	29·830	17
18	29·815	29·798	·781	·774	·773	·782	·783	·779	·776	·763	·748	·736	·729	·718	·713	·714	·721	·737	·750	·769	·777	·790	·796	·802	18
19	·809	·816	·822	·826	·843	·859	·873	29·887	29·893	29·900	29·896	29·894	29·893	29·894	29·894	29·897	29·905	29·911	29·924	29·950	29·962	29·972	29·977	29·978	19
20	29·974	29·964	29·966	29·970	29·977	29·986	29·997	30·009	30·017	30·017	30·017	30·013	30·012	30·008	30·012	30·022	30·030	30·042	30·062	30·087	30·097	30·104	30·116	30·123	20
21	30·122	30·125	30·123	30·128	30·142	30·155	30·169	·177	·181	·181	·174	·169	·165	·167	·160	·157	·161	·165	·174	·186	·179	·171	·168	·169	21
22	·155	·143	·137	·132	·125	·123	·119	·116	·110	·105	·092	·081	·069	·051	·031	·021	·014	·010	·017	·030	·032	·035	·041	·044	22
23	·037	·036	·036	·040	·042	·054	·061	·068	·072	·071	·065	·060	·052	·043	·040	·043	·045	·059	·070	·096	·111	·130	·129	·134	23
24	·130	·133	·133	·135	·139	·155	·162	·168	·166	·166	·153	·150	·143	·140	·136	·137	·137	·144	·151	·166	·174	·174	·171	30·168	24
25	30·157	30·151	30·145	30·143	30·143	30·145	30·139	30·140	30·137	30·123	30·115	30·104	30·091	30·084	30·071	30·051	30·039	30·037	30·034	30·033	30·022	30·011	30·001	29·981	25
26	29·972	29·948	29·925	29·908	29·899	29·895	29·888	29·876	29·861	29·840	29·808	29·775	29·748	29·709	29·675	29·661	29·662	29·650	29·637	29·630	29·606	29·592	29·581	·567	26
27	·554	·546	·536	·527	·523	·524	·529	·535	·538	·535	·535	·531	·530	·533	·527	·531	·534	·542	·547	·565	·564	·570	·575	·573	27
28	·574	·568	·566	·563	·565	·565	·563	·552	·569	·572	·578	·580	·575	·570	·567	·562	·566	·566	·575	·582	·581	·575	·574	·565	28
29	·559	·554	·555	·552	·550	·548	·555	·561	·558	·555	·556	·551	·551	·544	·530	·535	·540	·532	·538	·555	·575	·611	·625	·633	29
30	29·636	29·635	29·635	29·625	29·624	29·616	29·597	29·581	29·558	29·529	29·492	29·467	29·453	29·494	29·517	29·559	29·590	29·614	29·659	29·699	29·731	29·764	29·787	29·810	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	P.M.											Midt.	Days.		
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.			
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·005	3		
4	..	·005	..	..	..	..	..	..	..	..	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6		
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7		
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8		
9	..	..	..	..	..	·015	·035	..	·010	..	·010	..	·095	..	..	..	..	..	..	..	..	..	..	..	9	06	09
10	..	..	..	..	..	..	..	..	..	..	..	..	..	·020	·025	..	..	..	..	..	·010	..	..	..	10		06
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·005	·005	·005	11		
12	·025	·010	·065	·035	·015	..	·035	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	19	
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13		
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·005	·015	·025	·015	·010	14		07
15	·005	·005	·015	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15		
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16		
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17		
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18		
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19		
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20		
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21		
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22		
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23		
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24		
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25		
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·010	·010	·020	·050	·015	..	·005	26		11
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27		
28	..	..	..	·035	·045	·095	·070	·025	..	..	·005	·005	..	..	..	..	..	..	..	..	..	..	..	..	28	27	
29	..	..	..	·010	..	..	..	..	..	..	..	·010	..	..	..	..	..	·010	..	..	..	..	..	..	29		
30	..	..	..	..	..	..	..	..	·010	·030	·005	..	·005	..	·005	..	..	..	..	..	..	..	..	..	30		

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - APRIL, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·7	36·0	34·2	33·8	33·0	32·8	32·1	33·1	34·8	35·9	42·0	46·1	48·2	49·2	50·4	49·2	48·8	48·4	47·6	46·8	44·0	41·9	38·8	38·6	1
2	38·0	38·2	38·8	38·0	38·0	36·2	37·9	39·3	41·0	46·4	48·1	48·3	50·0	51·7	51·1	50·5	50·6	49·8	49·2	48·4	47·5	46·4	45·9	45·3	2
3	44·8	44·3	44·1	44·0	43·7	43·3	44·8	46·0	49·1	49·8	51·0	51·1	52·1	53·0	54·6	53·9	53·1	50·7	49·0	47·0	46·6	46·2	45·5	44·7	3
4	43·9	44·0	44·1	44·1	44·7	44·5	45·2	46·0	49·1	50·1	48·3	50·9	50·3	51·7	50·4	50·0	48·2	48·8	46·0	44·1	42·6	40·7	37·7	36·2	4
5	35·9	34·0	32·2	31·9	30·9	30·8	32·9	35·2	37·1	39·2	43·8	46·0	48·8	50·3	50·1	51·5	49·0	46·7	44·3	41·8	38·8	37·0	35·6	32·8	5
6	32·1	31·0	30·3	30·1	29·8	29·1	32·1	37·7	44·2	48·0	51·1	53·7	55·7	56·6	57·3	56·8	56·2	54·8	50·8	48·2	47·0	45·7	44·9	46·7	6
7	48·3	48·9	49·1	49·4	49·6	49·6	50·3	50·4	51·9	52·3	54·1	54·9	57·0	57·2	59·0	57·2	59·2	56·8	53·3	51·2	49·9	48·3	47·0	46·5	7
8	45·2	44·1	43·2	41·3	38·2	36·2	39·1	45·1	52·2	57·9	58·7	61·0	61·8	63·2	63·6	62·9	62·3	61·1	56·9	53·2	51·6	50·6	50·6	49·2	8
9	48·8	48·7	49·0	49·1	49·9	49·3	49·1	51·5	53·0	55·4	56·8	56·9	55·0	58·1	57·9	58·0	56·7	55·0	53·9	52·4	51·9	51·7	50·7	50·3	9
10	51·1	51·8	52·2	52·0	51·9	51·9	52·3	53·0	54·2	54·3	54·9	54·4	55·0	54·8	54·0	56·1	56·9	54·7	52·2	50·9	50·0	48·6	48·6	49·0	10
11	49·2	49·0	48·2	47·6	47·1	47·6	48·2	50·2	53·1	53·3	56·0	57·0	57·1	55·4	54·9	54·5	54·3	52·8	51·3	49·9	49·0	48·2	47·0	46·0	11
12	46·7	47·0	46·3	44·8	44·2	43·9	43·8	44·7	46·0	47·8	49·3	50·0	51·2	52·9	53·9	53·9	54·0	53·6	50·7	47·9	46·1	44·1	42·4	41·1	12
13	40·1	38·9	38·6	37·7	38·3	39·0	40·1	43·1	49·7	51·1	53·7	55·0	55·1	56·1	56·6	55·2	53·8	53·0	49·0	47·9	46·8	46·7	46·6	45·1	13
14	45·2	45·2	44·2	45·3	45·9	47·9	49·2	51·1	51·9	52·1	51·3	52·3	53·6	56·7	58·0	57·3	57·1	56·0	55·2	52·3	48·9	47·9	47·9	47·1	14
15	47·9	47·8	47·4	46·6	45·3	45·4	46·2	47·2	47·6	48·1	51·1	53·0	54·9	54·9	56·8	56·9	57·0	53·6	50·9	48·6	46·2	43·0	43·3	42·3	15
16	40·3	38·5	38·2	38·6	37·8	37·1	39·8	43·0	47·2	50·4	53·7	55·4	56·1	57·2	58·0	58·5	58·2	59·0	53·9	48·3	47·3	46·1	44·2	41·6	16
17	40·3	38·2	40·4	37·8	38·1	36·0	39·0	43·7	47·2	50·9	54·1	55·0	57·4	56·6	57·1	57·8	57·6	56·0	50·8	49·2	44·9	43·1	42·0	41·4	17
18	41·0	40·0	39·9	40·6	40·1	41·6	43·7	43·1	46·2	49·1	51·9	53·3	54·9	53·3	53·8	54·0	52·0	49·1	46·1	44·9	43·9	43·0	42·5	42·0	18
19	42·7	43·3	43·9	44·0	43·9	43·1	44·7	46·2	47·5	47·6	49·9	52·0	53·1	53·0	52·2	52·5	50·3	48·6	45·7	44·2	43·3	42·9	42·2	41·6	19
20	41·8	40·3	41·3	40·5	42·7	43·1	44·9	45·8	47·0	49·4	52·9	55·0	56·2	59·3	57·9	55·9	55·1	52·9	51·0	51·1	49·9	48·8	47·8	46·9	20
21	46·5	46·5	46·5	46·1	45·1	45·9	46·1	46·0	47·9	50·4	54·1	54·8	55·8	54·7	54·6	53·8	52·0	49·9	46·9	44·4	43·0	42·0	41·1	40·0	21
22	38·0	36·9	36·1	35·9	36·2	38·4	40·8	42·2	43·0	43·1	43·7	44·1	45·2	46·1	47·6	47·5	47·0	46·9	44·7	43·0	42·0	41·1	40·2	39·6	22
23	36·9	35·8	35·0	34·3	34·1	35·0	39·1	42·1	43·0	44·9	45·7	47·0	49·3	50·7	51·2	51·1	50·3	49·0	46·3	44·0	42·0	40·1	38·1	37·0	23
24	35·4	33·2	32·0	30·3	31·0	31·8	33·3	36·3	42·7	47·7	51·4	52·1	53·2	52·8	52·6	52·1	51·1	48·0	45·1	42·8	42·0	41·4	41·0	38·0	24
25	36·6	35·3	34·9	34·8	35·6	37·6	40·6	43·9	46·6	48·7	50·0	50·3	50·6	50·3	50·9	51·8	52·0	49·2	47·9	47·1	46·9	45·1	44·0	44·1	25
26	43·9	43·2	43·1	43·1	43·3	43·6	43·6	44·3	46·2	47·4	49·0	51·3	53·0	56·0	57·4	57·3	56·0	53·8	52·3	52·0	50·6	50·0	50·4	49·9	26
27	49·8	49·2	49·1	48·9	48·0	48·8	50·0	50·2	52·4	53·3	53·6	56·0	56·8	57·3	56·9	56·8	56·3	55·8	53·8	50·8	47·8	45·3	43·6	44·0	27
28	43·0	43·6	44·3	44·7	45·0	45·0	46·7	49·9	51·3	51·1	50·4	51·2	53·7	55·1	55·2	57·3	55·2	55·1	54·0	51·1	50·6	50·0	48·0	48·2	28
29	48·1	47·9	48·1	48·0	48·7	48·9	49·9	51·6	53·1	53·8	55·0	55·2	57·1	57·9	57·5	56·8	54·8	53·1	52·0	50·9	48·6	46·2	45·6	44·5	29
30	44·2	42·9	41·9	41·9	44·8	46·2	47·6	50·0	51·8	48·9	50·3	51·9	53·1	53·0	55·3	54·9	55·0	54·1	52·3	50·4	48·9	47·7	46·7	45·4	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·4	35·2	33·9	33·1	32·7	32·2	31·8	32·9	34·2	35·2	39·8	40·8	42·3	43·0	44·0	43·0	43·7	43·4	42·5	41·8	40·7	39·4	37·7	37·2	1
2	37·0	37·2	37·8	37·2	37·1	35·9	37·1	37·9	38·9	41·2	42·2	42·3	43·3	44·0	43·9	43·4	44·0	44·4	43·3	43·0	42·5	42·0	41·9	41·3	2
3	41·9	42·0	42·3	42·1	42·2	42·0	42·9	43·2	45·0	43·5	43·7	43·9	44·6	44·6	45·9	45·0	44·8	43·4	42·6	41·8	41·7	42·0	41·7	42·9	3
4	42·3	42·4	42·8	42·9	43·0	43·1	43·6	44·0	44·8	44·4	44·2	42·0	42·1	41·3	41·0	41·1	41·1	41·0	39·6	38·8	37·7	36·4	35·0	34·1	4
5	34·0	32·8	31·7	31·1	30·0	*30·0*	*31·0*	*33·0*	35·2	37·0	39·0	39·9	41·9	42·6	42·8	43·2	41·7	41·0	38·8	36·4	34·9	34·8	33·2	31·8	5
6	30·8	29·9	29·3	29·1	*28·3*	29·0	31·0	*35·0*	42·1	42·4	45·0	45·8	47·0	48·9	50·0	50·0	50·7	50·0	47·7	46·3	45·6	44·6	44·0	46·0	6
7	47·6	48·0	48·2	48·3	49·0	49·1	49·4	49·2	50·2	50·2	51·2	51·3	52·6	52·9	54·0	52·2	54·1	52·3	50·7	49·1	48·1	47·1	45·9	45·7	7
8	44·6	43·4	42·5	41·0	38·1	36·1	38·9	43·9	48·2	50·6	50·1	50·1	51·0	51·1	51·4	51·1	51·4	51·9	49·8	47·2	46·0	44·4	44·3	43·9	8
9	44·2	44·7	45·0	45·2	46·0	47·1	48·3	50·1	50·0	50·3	51·1	51·3	51·3	49·8	49·1	49·0	49·1	49·0	48·9	50·3	50·0	49·8	49·1	48·8	9
10	49·9	50·0	50·8	50·9	50·8	50·8	51·0	51·3	52·1	52·3	53·1	53·1	53·5	53·4	51·9	51·5	51·8	51·0	49·4	48·3	47·6	46·2	46·4	46·4	10
11	46·8	46·1	45·8	45·3	45·0	45·7	46·2	47·9	49·2	48·0	49·8	50·3	50·2	49·6	49·2	48·8	49·1	48·0	47·4	46·5	47·0	46·2	45·6	45·1	11
12	46·2	46·3	45·3	42·4	42·1	41·3	42·0	42·0	42·8	42·6	43·3	43·1	43·8	44·2	44·1	44·9	44·2	44·6	43·2	42·1	41·1	40·7	40·3	40·0	12
13	39·2	38·1	37·9	37·1	38·0	38·8	40·0	42·0	46·2	47·1	48·3	48·2	49·0	49·3	49·8	48·2	47·8	47·0	45·2	44·6	43·9	43·3	43·0	41·9	13
14	42·3	42·7	42·4	43·0	43·0	44·4	45·2	46·2	47·1	47·3	48·4	47·3	48·1	49·0	49·0	48·0	47·9	47·0	46·3	47·0	47·1	47·0	47·1	46·7	14
15	47·3	47·3	47·0	46·2	45·1	45·1	45·6	46·0	45·7	45·3	46·2	45·4	46·1	45·7	46·7	46·0	46·9	46·5	45·2	44·3	44·0	42·0	42·0	40·9	15
16	39·3	37·8	37·9	37·8	37·1	36·3	38·6	41·0	44·1	45·5	47·7	47·5	47·7	47·0	47·4	47·4	46·9	48·0	46·8	44·0	43·9	43·3	42·3	40·9	16
17	39·9	37·9	39·8	37·2	37·9	35·7	38·5	41·7	44·0	47·0	49·0	48·2	50·9	48·3	49·1	49·1	48·9	47·4	43·8	43·3	41·3	40·6	38·3	37·8	17
18	38·1	39·1	39·0	39·8	39·1	40·2	41·9	41·2	42·9	44·8	46·2	47·6	49·1	47·3	47·8	48·0	46·2	44·9	43·2	42·3	41·9	41·3	41·1	40·8	18
19	41·2	42·0	42·1	42·0	41·9	41·2	42·2	42·2	43·3	43·2	45·0	46·4	47·4	47·1	46·9	46·5	45·0	43·8	41·8	41·0	40·2	40·1	40·0	39·7	19
20	40·2	39·3	40·1	39·2	41·3	41·9	43·0	43·4	44·2	46·1	48·3	49·7	50·0	52·1	51·0	49·2	49·2	48·3	48·6	48·0	47·6	46·9	46·0	45·2	20
21	45·1	45·1	45·0	44·5	44·1	44·5	44·9	44·4	45·7	47·0	47·7	48·0	49·2	48·0	48·0	48·0	46·9	45·1	43·1	41·0	39·5	38·6	38·0	37·0	21
22	35·9	34·8	34·4	34·1	34·9	36·5	38·1	38·6	38·3	38·3	38·3	38·8	39·8	40·0	41·1	41·0	41·0	40·8	39·3	38·2	38·0	37·6	36·9	37·0	22
23	35·0	34·1	33·9	33·1	33·1	33·3	36·9	38·6	38·1	39·1	40·1	41·1	42·8	43·3	43·6	43·6	44·2	43·2	41·6	39·3	38·7	37·9	36·9	36·3	23
24	34·9	32·9	31·3	29·9	30·8	32·0	*33·0*	35·4	40·5	41·1	45·0	44·5	45·2	44·5	45·0	44·3	44·0	42·2	41·0	39·0	39·0	38·1	38·0	36·0	24
25	35·0	34·0	33·3	33·6	34·2	36·2	39·2	42·1	44·0	45·0	44·5	44·1	44·1	44·0	44·0	44·4	44·9	42·4	43·4	42·2	41·9	41·1	40·7	41·1	25
26	41·2	41·4	41·4	41·3	42·0	42·1	42·2	42·6	44·1	44·8	46·3	48·2	49·2	50·2	51·4	50·0	50·9	50·1	50·2	50·0	49·6	49·1	49·2	49·0	26
27	48·8	48·3	48·6	48·2	47·8	48·3	49·4	49·4	51·0	51·5	51·0	52·1	53·1	53·3	53·0	52·1	52·5	52·0	49·9	48·0	46·7	45·0	43·2	43·7	27
28	42·7	43·3	43·9	44·2	44·6	44·8	46·1	49·0	49·7	49·2	49·9	50·1	51·2	51·7	52·0	52·5	52·1	53·0	52·0	50·2	50·0	49·0	47·4	47·9	28
29	47·8	47·1	47·5	47·6	48·0	48·1	48·8	49·9	50·1	50·4	51·8	51·6	52·6	52·1	51·7	51·0	51·1	50·2	49·9	48·4	46·0	44·6	43·9	43·1	29
30	43·0	41·9	41·1	41·2	44·0	45·1	46·0	47·2	47·2	46·5	48·1	48·2	51·3	49·3	50·8	49·4	49·9	49·5	48·8	47·7	46·9	45·8	44·8	43·4	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - MAY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·829	29·835	29·836	29·849	29·847	29·855	29·854	29·849	29·843	29·840	29·822	29·799	1
2	·675	·653	·636	·631	·626	·620	·606	·549	·525	·497	·454	·428	2
3	·533	·540	·546	·535	·537	·535	·531	·527	·527	·529	·522	·502	3
4	·441	·426	·410	·389	·381	·377	·394	·416	·445	·491	·531	·555	4
5	·843	·843	·840	·841	·843	·845	·846	·853	·852	·842	·830	·815	5
6	29·636	29·651	29·674	29·710	29·756	29·797	29·825	29·863	29·890	29·923	29·953	29·985	6
7	30·285	30·287	30·286	30·290	30·297	30·317	30·325	30·335	30·327	30·330	30·328	30·325	7
8	·235	·229	·225	·206	·200	·196	·193	·183	·170	·153	·148	·133	8
9	30·021	30·020	30·018	30·021	30·028	30·038	30·042	30·046	30·043	30·044	30·037	30·032	9
10	29·949	29·943	29·926	29·912	29·913	29·906	29·900	29·890	29·878	29·859	29·861	29·842	10
11	·450	·402	·354	·298	·257	·254	·254	·266	·262	·253	·262	·247	11
12	·182	·178	·170	·165	·177	·181	·196	·208	·222	·246	·271	·292	12
13	·576	·589	·600	·616	·638	·648	·664	·670	·679	·685	·685	·689	13
14	·640	·621	·609	·606	·614	·619	·629	·643	·643	·652	·664	·678	14
15	·817	·808	·806	29·800	29·801	29·801	29·809	29·817	29·816	29·820	29·829	29·841	15
16	29·968	29·978	29·989	30·003	30·025	30·047	30·069	30·087	30·095	30·110	30·117	30·122	16
17	30·213	30·212	30·209	·205	·207	·205	·203	·198	·187	·174	·163	·147	17
18	·125	·133	·136	30·149	30·153	30·170	30·177	30·190	30·187	30·190	30·186	30·177	18
19	30·071	30·043	30·012	29·994	29·969	29·952	29·930	29·905	29·891	29·876	29·849	29·820	19
20	29·738	29·738	29·721	·711	·714	·719	·714	·711	·704	·700	·675	·659	20
21	·648	·645	·639	·643	·663	·677	·684	·700	·716	·731	·742	·753	21
22	·802	·802	·792	·791	·782	·783	·782	·775	·772	·764	·769	·745	22
23	·715	·709	·704	·696	·691	·701	·704	·702	·697	·697	·695	·688	23
24	·731	·731	·727	·728	·738	·753	·763	·768	·773	·778	·776	·770	24
25	·807	·806	·798	·784	·786	·782	·784	·787	·782	·772	·759	·746	25
26	·751	·746	·741	·745	·755	·767	·777	·781	·783	·790	·794	·793	26
27	·874	·879	·886	·894	·912	·919	29·931	29·946	29·947	29·949	29·956	29·954	27
28	29·989	29·983	29·979	29·985	29·987	29·997	30·013	30·024	*30·029*	30·035	30·041	30·042	28
29	30·095	30·093	30·093	30·097	30·103	30·107	30·108	30·105	30·095	30·086	30·081	30·078	29
30	29·891	29·875	29·865	29·859	29·878	29·887	29·895	29·897	29·893	29·895	29·895	29·893	30
31	29·759	29·742	29·724	29·703	29·686	29·664	29·649	29·632	29·608	29·581	29·558	29·530	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·786	29·767	29·751	29·726	29·715	29·700	29·701	29·701	29·700	29·699	29·690	29·681	1
2	·431	·410	·429	·445	·461	·485	·483	·496	·506	·519	·525	·524	2
3	·504	·495	·493	·485	·479	·486	·488	·502	·506	·490	·476	·464	3
4	·587	·617	·638	·675	·687	·722	·750	·787	·807	·823	·831	·841	4
5	29·792	29·770	29·746	29·718	29·678	29·670	29·657	29·654	29·649	29·647	29·646	29·639	5
6	30·007	30·028	30·044	30·075	30·104	30·139	30·171	30·205	30·231	30·253	30·264	30·274	6
7	·316	·305	·296	·291	·285	·273	·273	·277	·273	·266	·258	·249	7
8	·118	·104	·087	30·074	30·063	30·048	30·041	30·042	30·039	30·037	30·033	30·034	8
9	30·031	30·019	30·008	29·997	29·985	29·979	29·977	29·976	29·979	29·984	29·975	29·960	9
10	29·827	29·800	29·770	·747	·727	·710	·676	·637	·610	·574	·543	·498	10
11	·238	·230	·225	·218	·206	·189	·197	·198	·198	·200	·198	·188	11
12	·316	·334	·345	·378	·422	·446	·464	·483	·506	·534	·548	·563	12
13	·689	·690	·685	·689	·673	·665	·667	·670	·676	·673	·670	·657	13
14	·688	·700	·722	·735	·746	·762	·776	·796	·811	·818	·820	·820	14
15	29·854	29·865	29·867	29·863	29·867	29·877	29·887	29·904	29·917	29·921	29·942	29·956	15
16	30·127	30·137	30·139	30·141	30·141	30·155	30·167	30·179	30·197	30·205	30·215	30·216	16
17	·134	·110	·093	·086	·071	·068	·070	·085	·097	·105	·120	·126	17
18	30·167	30·161	30·155	30·151	30·149	30·141	30·151	30·154	30·154	30·142	30·130	30·099	18
19	29·802	29·771	29·771	29·762	29·747	29·739	29·748	29·758	29·763	29·761	29·758	29·747	19
20	·658	·643	·633	·608	·617	·614	·615	·629	·637	·641	·648	·651	20
21	·762	·769	·772	·775	·767	·769	·782	·788	·799	·803	·810	·810	21
22	·734	·731	·718	·701	·695	·695	·702	·715	·721	·729	·719	·719	22
23	·671	·671	·674	·682	·695	·689	·702	·715	·718	·729	·733	·733	23
24	·766	·766	·771	·770	·772	·777	·782	·800	·814	·814	·814	·815	24
25	·751	·739	·729	·720	·719	·726	·735	·741	·755	·760	·765	·763	25
26	·791	·788	·785	·789	·791	·800	·810	·821	·837	·853	·863	·867	26
27	29·953	29·945	29·945	29·940	29·940	29·939	29·947	29·947	29·956	29·962	29·982	29·988	27
28	30·039	30·042	30·041	30·043	30·041	30·057	30·070	30·079	30·081	30·093	30·094	30·098	28
29	30·059	30·035	30·021	30·008	29·998	29·989	29·977	29·969	29·961	29·946	29·929	29·909	29
30	29·882	29·877	29·867	29·841	·827	·809	·807	·807	·809	·796	·789	·776	30
31	29·510	29·484	29·474	29·462	29·480	29·472	29·487	29·510	29·551	29·558	29·566	29·564	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	·005	·025	1	
2	..	..	..	..	..	·005	·030	..	·005	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	·025	·050	·005	160	·010	..	..	..	..	·050	·010	4	28
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	·005	·010	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	·010	..	·005	·015	·005	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	·015	·030	..	..	..	..	..	..	10	
11	..	..	..	·015	·010	·055	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	·015	·005	..	..	·010	·060	·010	..	..	..	..	..	14	
15	..	..	..	..	·045	·015	·005	·005	..	·010	·005	·005	15	11
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	·010	·005	19	
20	..	..	..	..	..	..	..	..	..	·015	..	..	20	
21	·010	·005	·005	..	·020	·030	·010	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	·005	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	·005	..	..	·005	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	·005	..	·010	..	·015	..	..	..	..	..	..	..	30	
31	..	..	..	..	·005	·010	..	..	..	..	..	..	31	

Days.	P.M.											Midt.	Days.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in	in.	in..	in.	in.	in.	in.	in.		
1	·020	·045	·025	·140	·010	·005	·005	·015	..	..	..	..	1	28
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	·015	·005	3	
4	..	·005	·005	..	..	..	..	..	..	..	..	..	4	
5	..	..	·005	·065	·040	·020	..	·010	·045	·005	..	..	5	21
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	·015	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	·005	..	·005	10	
11	..	..	..	..	..	..	..	·005	..	..	..	..	11	
12	..	..	..	·005	·025	·010	..	..	..	..	..	..	12	
13	..	..	..	..	·020	..	·020	..	·010	..	..	..	13	·05
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	·005	..	..	..	..	..	..	..	..	..	·005	·030	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	·010	·005	·005	·025	·005	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	·005	·065	·105	·050	·045	·025	·005	·010	·005	·010	·015	19	
20	..	·015	·010	·095	..	..	..	·015	..	·055	..	·010	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	·005	..	..	..	·010	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	·010	·030	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	·020	29	
30	..	..	..	..	·005	..	·025	..	..	·005	..	..	30	
31	..	·110	·085	·010	·070	..	..	..	..	..	..	..	31	28

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43.3	42.5	41.9	41.6	40.6	42.9	49.2	49.9	51.3	52.5	51.0	50.7	1
2	48.6	48.2	49.2	49.1	48.9	48.9	49.3	53.1	54.3	58.0	61.7	63.2	2
3	50.8	50.2	49.0	47.9	48.6	51.0	54.1	55.8	58.8	60.0	59.0	59.9	3
4	50.9	50.1	48.8	49.0	48.8	48.2	50.9	50.9	52.2	51.0	49.7	54.0	4
5	46.0	46.0	45.8	45.4	45.9	47.3	50.3	52.0	52.9	54.1	53.9	54.2	5
6	51.6	49.8	48.1	47.8	46.3	46.2	48.1	49.9	52.0	54.9	56.3	55.8	6
7	43.8	44.0	42.7	41.7	42.8	43.0	46.2	49.1	51.3	53.1	55.0	56.2	7
8	51.9	51.8	49.4	48.2	48.4	48.9	49.2	49.2	50.3	50.1	52.0	52.5	8
9	53.9	51.6	50.1	50.0	49.7	50.9	53.8	54.4	55.1	54.3	55.0	54.7	9
10	52.1	51.8	51.8	50.9	50.1	50.2	51.2	53.7	56.8	57.1	57.8	57.9	10
11	53.7	53.1	53.2	52.2	52.2	50.2	51.0	50.7	52.0	53.0	54.0	53.1	11
12	47.1	46.3	46.7	46.1	46.0	46.7	47.6	48.3	48.9	48.1	48.9	49.3	12
13	39.1	37.9	37.9	37.2	37.1	39.2	42.3	45.6	47.7	49.4	51.1	51.2	13
14	46.2	46.3	46.2	46.6	46.6	46.0	46.9	49.3	50.6	51.1	53.2	53.7	14
15	42.9	42.1	44.8	45.7	46.0	47.1	47.9	49.4	49.9	49.5	49.6	49.2	15
16	47.1	46.9	46.8	45.2	43.8	43.8	44.8	45.8	47.6	48.8	50.0	51.7	16
17	42.0	41.2	40.2	39.0	38.8	40.8	43.6	46.7	50.0	52.6	53.6	55.0	17
18	44.2	43.9	44.1	43.1	43.9	45.0	48.0	50.0	51.0	51.1	52.3	53.4	18
19	41.0	40.6	40.7	40.9	42.2	43.9	45.1	45.7	46.2	46.6	46.3	47.6	19
20	50.0	49.9	50.0	50.0	49.9	50.0	50.6	50.4	50.2	49.9	50.2	50.7	20
21	51.1	51.0	51.1	51.0	51.0	51.0	51.7	52.0	53.9	54.6	57.3	56.5	21
22	50.0	49.2	49.3	47.9	47.9	49.0	52.2	55.1	56.7	58.0	59.5	59.6	22
23	50.2	48.9	49.1	48.3	50.5	54.3	57.1	59.9	64.1	66.5	68.2	69.9	23
24	57.1	56.3	55.9	55.6	55.7	55.7	55.9	55.8	57.2	59.0	62.2	63.3	24
25	49.8	49.6	49.3	49.2	48.2	47.7	47.9	49.0	50.2	52.5	55.0	55.9	25
26	48.6	47.9	47.0	46.5	46.5	46.9	47.2	48.0	49.7	50.0	51.1	52.8	26
27	48.9	47.8	47.3	46.9	47.0	47.3	51.0	52.9	54.1	55.9	58.6	57.9	27
28	49.3	48.9	48.9	48.8	48.8	48.9	50.0	51.9	54.0	56.1	53.7	55.3	28
29	52.0	50.9	48.9	47.1	47.1	48.8	50.7	52.6	54.1	55.8	56.9	57.6	29
30	53.1	53.2	53.2	53.2	49.7	50.2	51.9	53.1	54.4	55.8	56.9	56.3	30
31	53.8	53.2	53.1	52.6	53.0	53.3	55.0	55.9	56.7	57.2	57.8	58.3	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	42.0	41.4	41.0	40.8	40.1	42.1	47.6	47.6	48.1	48.0	48.2	47.4	1
2	48.4	48.2	49.2	49.1	48.9	48.9	49.1	52.2	53.1	55.7	58.3	58.0	2
3	47.8	48.0	47.0	46.0	46.3	47.9	50.0	50.2	51.9	51.5	52.2	52.7	3
4	48.3	48.5	47.8	48.1	48.0	47.4	49.9	49.4	49.5	48.2	48.0	48.3	4
5	44.1	44.4	44.1	44.2	44.9	46.1	48.3	49.1	50.1	50.6	49.3	51.0	5
6	50.8	48.2	46.8	46.0	44.9	44.5	45.7	45.9	46.9	48.3	48.9	50.0	6
7	42.7	42.2	41.5	40.8	40.6	41.3	42.9	44.9	45.7	46.7	48.0	49.0	7
8	50.0	49.1	46.2	46.2	47.0	47.6	48.0	47.4	48.5	48.2	50.0	50.8	8
9	53.0	51.2	49.9	49.3	49.1	50.1	50.3	50.2	49.9	49.4	49.7	49.1	9
10	50.2	50.2	50.1	49.9	49.7	50.0	50.3	52.6	54.2	54.2	54.5	54.8	10
11	52.1	51.5	51.1	51.0	51.3	48.1	46.8	45.1	45.9	44.5	45.2	44.0	11
12	45.1	44.5	44.7	44.4	44.3	44.8	45.0	45.7	45.9	44.0	44.3	45.2	12
13	36.5	35.4	35.1	35.0	35.1	36.8	39.1	41.2	41.3	42.0	43.2	43.2	13
14	44.7	45.2	45.2	45.6	45.4	45.3	45.9	47.5	46.8	45.6	47.0	46.4	14
15	42.1	41.3	43.1	44.0	44.9	46.4	47.0	48.2	48.3	48.2	48.3	48.5	15
16	45.0	45.0	44.0	42.3	40.2	40.0	41.0	41.0	42.0	42.4	43.4	42.3	16
17	41.0	40.8	39.9	38.5	38.6	40.0	42.1	44.3	45.0	45.4	44.0	46.1	17
18	43.3	42.7	42.1	41.3	42.1	43.0	44.8	46.5	*45.5*	44.6	44.3	45.6	18
19	38.0	37.9	38.1	38.7	40.0	41.4	42.9	44.0	45.1	45.2	45.2	45.8	19
20	49.6	49.3	49.4	49.4	49.4	49.4	49.2	49.1	49.1	49.2	49.9	50.0	20
21	51.0	51.0	51.0	51.0	51.0	51.0	51.6	51.7	52.9	53.0	54.8	53.3	21
22	48.9	48.2	48.3	46.8	47.0	48.1	50.2	51.6	52.6	53.4	55.0	54.4	22
23	50.0	48.3	48.5	48.0	49.8	52.5	54.0	55.7	58.1	58.0	59.2	59.3	23
24	54.1	53.7	53.4	53.2	52.9	52.7	52.3	52.6	53.2	54.0	54.7	55.0	24
25	48.1	48.0	47.9	47.6	47.0	46.0	46.1	46.3	47.7	49.3	51.0	51.0	25
26	44.4	44.2	43.1	42.9	42.4	42.2	42.9	43.9	45.6	44.5	44.2	45.6	26
27	46.6	46.1	45.9	45.6	45.5	45.2	44.4	46.3	47.1	49.6	51.9	50.9	27
28	48.1	47.5	47.4	47.2	47.1	46.9	47.1	47.1	48.3	49.6	48.3	48.8	28
29	48.9	48.1	46.9	45.2	44.2	45.3	*48.0*	*48.8*	*49.0*	49.2	50.0	50.9	29
30	52.0	51.9	51.8	51.0	47.3	47.2	48.2	48.4	47.8	48.7	49.2	48.7	30
31	51.2	51.0	51.0	51.1	51.3	52.0	52.0	52.6	52.9	53.4	52.3	52.4	31

- - - - - - - - - - MAY, 1898.

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50.0	47.7	47.6	47.6	49.1	50.0	50.2	49.9	49.1	49.0	48.2	48.2	1
2	65.0	67.1	62.9	58.0	59.8	56.4	55.0	53.8	53.2	51.7	50.1	49.0	2
3	58.6	57.3	58.3	59.1	58.9	56.3	53.9	52.4	51.9	50.8	49.9	50.3	3
4	54.1	53.1	55.7	53.8	56.1	54.6	53.2	51.1	50.1	48.7	46.9	46.2	4
5	53.9	52.2	52.0	51.9	51.9	52.0	53.0	52.9	52.7	52.5	52.2	51.9	5
6	56.4	58.3	59.0	57.8	57.5	55.8	52.6	51.2	49.3	48.1	46.9	45.1	6
7	58.7	59.0	59.3	60.1	61.1	61.6	57.8	54.2	53.6	53.0	53.3	52.5	7
8	53.7	53.3	54.0	54.0	54.4	54.0	54.3	54.4	54.6	54.8	55.7	55.1	8
9	56.3	58.1	59.7	59.9	62.0	60.8	59.2	57.1	56.2	54.0	53.0	52.2	9
10	59.7	58.3	61.2	60.0	60.0	59.0	58.1	56.5	55.2	54.6	54.3	53.8	10
11	54.3	55.0	56.9	55.1	56.0	54.1	52.0	49.9	48.8	48.5	47.7	47.8	11
12	50.0	50.8	52.7	49.8	42.0	46.3	46.1	44.7	44.3	42.3	40.9	39.6	12
13	54.3	53.2	54.1	52.2	52.8	52.2	50.1	47.9	47.9	47.8	47.7	47.7	13
14	56.4	56.7	58.1	58.0	58.0	56.6	56.3	52.0	48.0	46.4	46.1	44.8	14
15	49.4	49.2	52.9	53.9	54.2	54.2	52.8	49.8	48.5	48.3	49.0	47.2	15
16	53.2	52.0	52.3	53.7	54.4	54.0	53.0	50.1	48.2	46.7	44.3	43.1	16
17	55.9	56.2	55.2	55.3	53.9	54.1	51.8	50.0	48.2	47.7	47.0	45.1	17
18	54.1	55.0	53.6	53.9	53.8	52.1	50.0	47.5	45.6	44.0	42.7	41.1	18
19	49.2	50.3	49.8	49.6	49.6	49.4	49.6	49.1	49.2	49.8	49.8	49.7	19
20	51.0	51.0	50.9	51.6	51.1	50.9	50.9	50.8	51.1	51.0	51.0	51.0	20
21	56.3	56.8	57.3	57.1	59.3	57.0	56.0	52.5	51.1	51.2	50.3	49.1	21
22	65.0	67.5	69.1	69.1	70.0	68.7	64.0	60.0	57.4	57.1	54.6	52.7	22
23	70.3	68.0	68.1	68.9	63.1	62.9	62.8	61.3	60.4	59.6	59.2	58.1	23
24	64.2	64.3	64.7	63.8	62.4	60.8	58.4	56.7	53.0	53.8	52.1	51.0	24
25	56.4	57.7	57.2	56.4	55.9	53.1	52.1	51.8	51.1	50.5	50.2	50.0	25
26	54.8	56.0	57.2	57.1	55.9	55.6	54.6	52.6	51.1	49.9	50.0	49.2	26
27	60.2	59.0	59.6	57.9	58.4	57.3	56.4	54.4	53.7	52.8	52.1	50.0	27
28	57.0	58.3	59.2	59.0	58.7	58.8	56.9	55.8	54.9	53.9	53.0	52.2	28
29	60.3	60.1	61.0	59.4	59.3	58.3	58.0	56.8	55.3	54.8	54.4	53.3	29
30	57.0	55.9	54.7	54.6	54.1	54.8	54.1	54.2	54.3	53.8	53.9	53.8	30
31	58.3	55.8	52.0	53.0	49.0	49.8	50.5	48.6	46.0	44.5	43.0	41.8	31

- - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47.0	46.4	46.3	46.8	48.3	49.5	50.0	49.6	49.1	49.0	48.0	48.1	1
2	58.9	60.0	57.0	53.4	53.7	50.8	50.1	49.6	49.4	48.2	47.1	46.4	2
3	51.7	51.7	52.2	52.6	52.2	51.0	49.4	48.3	48.7	47.5	48.0	48.2	3
4	49.2	49.1	49.9	49.3	49.1	47.6	48.1	46.8	45.8	45.4	44.4	44.1	4
5	50.1	49.5	50.2	51.0	51.1	51.6	52.2	52.2	52.3	51.8	51.1	51.0	5
6	49.0	49.3	49.2	50.2	50.3	48.9	47.8	47.5	46.7	45.7	44.3	43.7	6
7	50.8	50.5	50.9	50.6	51.6	52.2	52.1	49.5	49.1	49.2	50.3	50.2	7
8	52.0	51.5	52.3	52.5	53.2	53.1	53.8	54.1	54.1	54.3	54.9	54.3	8
9	49.9	51.1	51.9	52.2	54.0	53.3	53.3	53.1	51.9	50.2	49.8	50.0	9
10	55.9	54.3	56.5	54.0	53.0	54.0	54.6	54.0	53.7	53.4	53.1	52.5	10
11	45.8	45.4	46.6	46.8	46.9	46.8	45.4	45.7	46.2	45.2	44.9	45.2	11
12	43.7	44.5	44.1	43.9	40.3	43.9	43.2	42.4	40.1	39.0	38.9	37.1	12
13	46.0	47.2	47.9	47.1	49.4	49.0	48.4	46.1	46.2	46.0	46.1	46.1	13
14	48.0	48.0	48.9	49.0	49.7	48.3	48.9	47.9	46.0	45.1	44.3	43.8	14
15	48.4	48.2	50.9	51.3	51.6	51.4	50.1	48.0	47.4	47.4	48.1	45.0	15
16	44.8	42.3	42.9	43.6	43.9	43.7	44.0	43.0	45.0	43.8	42.7	41.8	16
17	45.9	47.0	45.8	47.2	48.5	48.2	46.8	47.0	45.6	45.2	45.3	43.7	17
18	45.4	46.0	44.8	44.3	44.0	43.8	43.5	42.0	41.2	40.0	39.0	38.0	18
19	46.9	48.0	48.7	48.9	48.7	48.4	48.7	48.5	49.1	49.2	49.6	49.5	19
20	50.4	50.3	50.3	51.0	50.5	50.2	50.2	50.2	50.2	50.7	50.9	50.9	20
21	53.4	53.6	53.9	54.1	55.2	52.6	52.1	50.2	49.6	49.5	49.2	48.3	21
22	57.2	58.9	59.0	60.2	60.2	59.4	57.0	56.1	54.6	55.0	53.1	51.3	22
23	60.9	59.1	60.0	59.3	57.9	58.0	57.9	57.3	57.1	57.1	55.9	55.2	23
24	57.8	57.2	58.1	58.6	57.8	56.2	54.5	53.3	51.1	51.9	50.0	49.0	24
25	51.6	51.2	51.3	51.0	51.1	49.1	48.8	48.0	47.1	46.6	45.8	45.2	25
26	47.1	48.1	50.1	49.8	49.7	49.3	49.6	48.2	48.1	46.6	47.1	47.0	26
27	52.7	52.2	53.0	51.2	51.1	51.3	50.5	49.2	49.1	48.6	48.9	48.0	27
28	50.1	50.3	51.8	51.3	*51.0*	*51.2*	*50.2*	*49.8*	*49.0*	49.1	49.7	48.7	28
29	52.9	52.0	52.9	52.6	52.8	52.7	53.0	52.5	51.6	51.7	52.0	52.0	29
30	49.3	49.7	50.7	51.8	52.8	53.0	52.9	52.2	51.4	51.3	51.2	51.2	30
31	53.2	51.9	48.4	50.1	47.1	47.0	46.0	43.0	41.3	40.9	40.1	39.3	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - JUNE, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·552	29·537	29·520	29·523	29·538	29·563	29·570	29·577	29·576	29·578	29·573	29·597	1
2	·661	·657	·647	·648	·656	·665	·667	·671	·673	·673	·696	·697	2
3	·930	·946	·957	·961	·971	·994	·999	·999	·995	·987	·984	·968	3
4	·934	·928	·918	·916	·914	·920	·926	·928	·926	·922	·920	·916	4
5	·878	·868	·852	·846	·842	·836	·829	·816	·813	·811	·800	·799	5
6	·829	·810	·799	·789	·788	·781	·789	·785	29·788	29·808	29·796	29·785	6
7	29·912	29·917	29·927	29·939	29·958	29·981	29·991	29·998	30·000	30·007	30·008	30·008	7
8	30·031	30·033	30·033	30·034	30·041	30·050	30·046	30·040	·044	·046	·056	·065	8
9	·096	·094	·091	·089	·092	·097	·096	·091	·091	·092	·089	·082	9
10	·041	·039	·032	·019	·020	·017	·011	·026	·033	·048	·051	·050	10
11	·097	·101	·093	·098	·095	·102	·109	·107	·111	·112	·108	·110	11
12	·212	·216	·214	·212	·222	·228	·229	·235	·234	·239	·237	·235	12
13	·205	·214	·214	·214	·217	·219	·223	·236	·238	·240	·241	·243	13
14	·255	·254	·251	·246	·245	·253	·251	·249	·245	·246	·248	·247	14
15	·249	·244	·237	·234	·233	·233	·232	·233	·240	·245	·243	·233	15
16	·218	·212	·214	·215	·216	·219	·221	·223	·220	·220	·216	·209	16
17	·232	·229	·227	·234	·239	·244	·252	·254	·253	·249	·242	·235	17
18	·196	·194	·185	·182	·182	·182	·178	·175	·160	·146	·142	·130	18
19	·092	·080	·074	·079	·080	·082	·091	·096	·096	·091	·089	·092	19
20	30·074	30·070	30·058	30·055	30·051	30·046	30·043	30·042	30·041	30·034	30·028	30·024	20
21	29·975	29·963	29·951	29·943	29·942	29·937	29·932	29·928	29·917	29·915	29·903	29·882	21
22	·783	·776	·771	·769	·767	·767	·775	·776	·771	·773	·773	·766	22
23	·852	·852	·857	·864	·877	·889	·903	·912	·914	·921	·930	·932	23
24	·822	·799	·779	·758	·744	·735	·724	·716	·703	·689	·679	·668	24
25	·545	·529	·519	·515	·508	·499	·490	·485	·473	·469	·453	·452	25
26	·476	·475	·472	·473	·482	·487	·497	·502	·505	·530	·548	·548	26
27	·687	·700	·705	·721	·723	·730	·738	·745	·754	·758	·770	·786	27
28	29·934	29·936	29·936	29·943	29·962	29·976	29·990	29·997	29·998	29·996	29·989	29·987	28
29	30·004	30·002	30·004	30·007	30·013	30·021	30·020	30·022	30·022	30·018	30·016	30·006	29
30	30·046	30·046	30·043	30·044	30·046	30·056	30·057	30·063	30·064	30·063	30·070	30·071	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·595	29·601	29·598	29·602	29·605	29·623	29·638	29·646	29·653	29·656	29·660	29·661	1
2	·704	·709	·717	·731	·759	·787	·813	·843	·873	·897	·909	·917	2
3	·960	·954	·940	·944	·953	·948	·942	·944	·956	·955	·949	·945	3
4	·906	·896	·898	·887	·884	·885	·892	·898	·898	·901	·898	·889	4
5	·788	·787	·787	·785	·785	·791	·797	·818	·833	·830	·832	·826	5
6	29·786	29·790	·803	·808	·806	·811	29·824	29·840	29·861	29·877	29·893	29·904	6
7	30·006	30·002	29·995	29·990	29·988	29·991	30·000	30·014	30·023	30·019	30·024	30·037	7
8	·059	·059	30·056	30·059	30·059	30·062	·071	·082	·092	·092	·097	·096	8
9	·074	·071	·070	·063	·056	·058	·053	·056	·054	·055	·054	·046	9
10	·049	·052	·057	·060	·059	·067	·071	·077	·093	·093	·095	·097	10
11	·108	·102	·108	·112	·119	·132	·141	·162	·188	·204	·214	·209	11
12	·228	·221	·218	·214	·203	·204	·203	·206	·208	·207	·207	·206	12
13	·237	·235	·230	·220	·217	·222	·224	·234	·248	·245	·247	·249	13
14	·238	·237	·233	·228	·224	·222	·224	·227	·239	·242	·248	·248	14
15	·221	·210	·198	·188	·187	·189	·197	·201	·208	·209	·221	·217	15
16	·203	·197	·201	·205	·207	·207	·206	·212	·224	·227	·233	·232	16
17	·226	·217	·205	·195	·183	·184	·186	·195	·204	·207	·206	·204	17
18	·114	·103	·100	·090	·086	·090	·090	·094	·101	·098	·104	·101	18
19	·089	·086	30·079	30·070	30·062	30·054	30·057	30·059	30·078	·085	30·086	30·085	19
20	30·018	30·003	29·997	29·990	29·984	29·981	29·983	29·983	29·996	30·000	29·991	29·985	20
21	29·865	29·845	·833	·827	·825	·809	·800	·803	·805	29·802	·800	·792	21
22	·765	·769	·761	·755	·758	·775	·784	·803	·818	·833	·847	·853	22
23	·932	·933	·924	·921	·914	·910	·910	·905	·903	·896	·874	·857	23
24	·653	·634	·618	·611	·588	·577	·568	·563	·563	·561	·560	·555	24
25	·433	·429	·428	·444	·442	·445	·450	·460	·476	·481	·483	·481	25
26	·557	·561	·571	·581	·587	·598	·623	·648	·673	·678	·684	·687	26
27	·796	·787	·794	·812	·826	·850	·872	·886	·904	·914	29·925	29·930	27
28	29·986	·984	·984	·978	·981	·981	29·978	29·983	29·995	29·998	30·004	30·004	28
29	30·005	29·997	29·996	29·992	29·993	29·997	30·007	30·022	30·032	30·038	·042	·046	29
30	30·070	30·066	30·060	30·055	30·051	30·053	30·057	30·068	30·079	30·096	30·111	30·125	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 2 foot above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·005	·005	..	..	..	..	..	..	·005	·020	1
2	..	..	..	..	..	·010	·005	..	..	..	..	·025	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	·125	·025	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	·005	·035	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	·010	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	·005	·015	..	·005	·005	·015	·025	·055	·015	24
25	..	..	..	..	..	..	..	·045	·030	·105	..	·030	25
26	..	..	..	..	..	..	..	..	..	·030	·205	·005	26
27	..	..	..	..	..	..	·015	·010	..	..	..	·010	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	·005	·005	·015	·005	..	..	..	..	..	..	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·045	..	..	..	·005	·030	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	·015	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	·005	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·045	..	..	..	·010	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	·005	·010	..	·005	..	..	..	..	..	..	..	..	24
25	·005	..	..	..	·025	..	..	..	..	..	..	..	25
26	..	·005	·110	·005	·005	..	..	..	..	..	..	..	26
27	·005	·015	..	·010	..	..	·030	·030	·015	·005	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	·010	·005	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0 19′ W. - - - - - - - - - - JUNE, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·2	42·1	43·9	44·1	45·3	45·2	47·3	49·1	51·0	51·9	53·9	49·8	50·9	52·3	55·0	53·3	56·3	52·2	52·4	50·7	49·2	48·1	47·9	47·6	1
2	47·0	46·7	46·0	45·7	46·4	46·4	48·2	49·0	51·9	52·1	50·3	52·8	53·9	56·4	58·0	56·2	56·0	54·3	54·1	52·0	51·1	50·1	49·3	47·1	2
3	45·7	44·1	43·4	42·8	45·1	45·9	49·8	52·7	55·9	57·8	58·7	60·6	61·0	60·3	60·0	59·5	54·8	54·0	54·6	53·4	51·9	50·2	50·1	50·1	3
4	50·2	50·9	51·0	50·2	51·1	52·3	54·4	55·8	57·0	58·9	58·3	59·0	58·0	60·2	59·1	60·9	61·9	60·9	58·8	55·4	53·8	51·9	50·2	49·0	4
5	49·0	48·6	49·0	49·7	51·1	52·2	54·2	56·3	60·4	62·6	67·2	65·9	71·1	70·4	69·3	69·1	71·0	69·6	68·2	63·2	58·3	56·9	54·9	52·1	5
6	51·8	52·1	53·1	52·8	56·4	60·7	63·6	66·4	66·0	60·9	60·9	63·1	66·4	65·8	65·0	64·8	64·7	66·0	67·0	62·9	60·2	58·4	56·7	56·1	6
7	56·3	56·1	54·4	53·8	53·9	54·6	56·2	57·2	59·4	61·1	62·7	64·0	66·1	69·0	70·1	70·6	71·2	70·8	68·9	63·6	60·1	57·4	55·3	54·8	7
8	52·5	51·2	51·2	50·0	53·1	55·0	57·5	60·1	62·1	63·1	62·9	60·1	59·2	61·9	62·8	61·7	61·2	61·7	61·2	60·8	60·0	59·6	58·8	58·6	8
9	58·1	58·2	57·5	56·7	56·8	57·9	61·3	62·0	61·7	61·3	62·3	63·5	65·9	66·0	66·7	66·8	65·6	64·2	63·2	61·8	60·5	58·9	57·5	56·4	9
10	55·6	54·7	55·0	55·3	56·4	57·0	57·2	57·4	56·3	56·6	58·0	59·7	61·1	60·9	61·2	61·1	60·5	61·1	60·8	60·0	58·0	56·8	55·0	53·3	10
11	52·6	51·7	50·9	50·9	51·9	52·9	55·9	59·2	62·4	64·5	67·2	68·8	69·9	70·8	70·1	69·7	68·1	66·8	65·9	61·4	55·7	52·9	52·6	52·6	11
12	51·9	51·0	50·8	50·2	50·1	50·0	50·2	51·3	52·1	52·1	53·3	53·6	54·0	54·7	55·2	54·9	55·2	55·0	54·9	54·6	54·4	54·1	53·7	53·5	12
13	52·5	51·2	49·9	48·6	48·4	48·2	48·8	49·4	50·5	52·1	52·0	52·3	53·3	53·8	55·8	55·7	54·8	53·7	53·2	52·4	52·0	51·9	51·1	50·4	13
14	50·0	49·8	49·6	49·3	49·1	49·2	49·2	50·1	51·1	51·1	52·4	52·3	54·0	53·8	53·6	53·9	54·2	54·0	52·2	51·5	51 0	50·2	50·0	49·2	14
15	48·7	48·0	48·0	47·7	47·6	47·7	48·4	48·7	50·2	51·3	52·4	54·7	56·9	57·4	59·0	58·2	58·3	58·3	56·2	53·7	51·3	49·7	48·0	46·2	15
16	45·1	45·2	46·4	47·2	48·0	48·3	49·0	50·0	51·6	53·3	55·1	57·3	59·8	61·8	60·0	58·9	58·0	59·0	58·1	55·6	53·8	51·9	52·4	52·4	16
17	52·1	51·1	51·1	50·5	49·6	52·0	55·3	56·8	59·2	60·5	62·9	65·0	68·2	66·2	70·1	70·2	70·3	69·0	66·3	62·9	58·8	57·0	56·4	55·5	17
18	54·3	53·7	53·0	52·5	54·0	56·4	59·2	62·5	65·4	66·7	67·8	69·4	71·3	71·5	72·5	72·9	72·2	69·1	67·4	64·5	63·0	61·3	61·1	61·0	18
19	60·8	60·7	60·8	60·7	61·0	61·3	62·2	63·4	65·3	65·9	68·5	68·0	68·2	68·7	69·6	70·4	70·7	70·2	70·5	68·2	66·1	63·1	60·3	58·5	19
20	57·3	55·7	54·5	55·0	56·1	57·1	59·7	61·2	63·5	65·9	67·2	67·3	69·2	72·0	71·1	70·6	72·3	70·5	69·9	67·3	65·8	64·7	63·0	62·8	20
21	62·7	62·4	62·0	61·9	62·2	63·3	64·4	65·1	67·3	67·9	69·5	70·3	72·6	73·2	73·9	71·8	67·7	66·3	67·1	64·0	61·7	60·0	58·7	57·5	21
22	57·0	56·4	57·7	57·8	58·0	58·0	59·5	60·7	62·5	63·0	65·2	66·1	65·2	66·0	66·3	68·2	66·4	63·7	63·0	60·2	57·5	55·0	53·5	51·8	22
23	50·3	49·4	48·1	47·7	49·9	50·5	53·1	55·6	58·2	59·0	60·0	62·2	62·8	63·0	63·6	63·8	64·3	62·9	60·3	59·2	58·0	56·6	56·5	56·4	23
24	56·6	56·2	55·1	55·0	54·3	55·2	55·7	56·6	57·2	57·8	58·1	58·2	61·0	59·1	61·0	59·2	60·4	59·4	59·7	58·6	58·0	57·1	56·8	56·3	24
25	55·6	55·1	54·8	54·0	54·1	55·3	56·9	57·3	57·7	54·2	59·1	58·6	61·9	61·9	61·6	57·0	58·4	56·9	56·5	54·6	53·2	52·9	52·2	50·0	25
26	49·7	48·0	48·0	48·4	50·6	53·1	54·3	56·0	58·0	55·5	51·1	55·7	57·2	57·0	54·3	55·3	57·1	58·8	57·1	55·3	54·0	53·1	51·3	50·3	26
27	50·1	50·7	51·7	51·4	52·2	53·1	54·3	54·8	56·6	58·7	59·0	55·9	58·2	60·2	62·0	59·1	59·0	57·6	53·9	53·5	53·2	52·6	52·1	51·7	27
28	51·2	51·1	50·9	50·8	50·9	51·3	52·2	53·3	56·4	57·6	58·6	60·3	62·1	63·1	65·0	65·9	65·0	66·0	65·2	60·8	58·0	56·8	55·6	54·5	28
29	53·7	52·9	52·6	51·2	51·7	53·3	56·3	58·8	61·6	63·0	65·1	66·0	67·9	69·0	70·3	69·3	70·9	70·3	65·9	63·0	61·0	60·4	59·9	59·1	29
30	59·0	58·2	57·9	57·6	57·8	58·1	59·6	60·6	61·1	63·6	64·8	65·7	68·6	68·8	71·1	69·2	71·0	71·7	71·3	67·0	65·1	63·9	62·6	61·0	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·4	40·0	41·6	42·1	41·7	41·1	43·0	44·3	45·0	46·1	48·0	45·3	47·0	47·6	49·0	47·2	48·4	48·9	48·2	46·0	45·3	44·8	44·4	44·2	1
2	44·0	43·8	43·9	43·3	44·0	45·0	45·9	45·9	47·9	47·4	46·0	48·7	48·5	48·9	48·4	48·0	49·0	47·2	48·1	48·0	48·0	47·6	46·3	45·2	2
3	44·0	42·9	42·0	41·4	42·9	43·3	46·3	48·6	51·0	50·2	51·0	52·1	52·4	53·2	51·1	50·2	50·4	50·6	51·0	50·2	48·8	48·0	48·0	48·1	3
4	48·4	48·7	49·2	48·9	49·3	50·2	51·4	51·8	52·0	52·9	53·1	52·2	52·2	53·7	53·2	53·7	54·0	53·1	52·1	51·1	50·0	48·8	48·0	47·0	4
5	47·0	47·0	47·1	47·2	48·1	49·1	50·7	51·9	54·6	56·3	59·7	58·3	61·0	61·0	60·1	59·0	61·0	60·3	59·9	56·0	53·7	52·9	51·7	50·1	5
6	49·8	50·0	50·4	50·2	52·9	57·4	59·8	61·7	61·0	59·4	59·4	61·3	63·3	61·7	61·0	61·1	61·0	61·7	61·0	58·3	57·3	55·9	54·9	54·7	6
7	54·8	54·5	53·0	52·6	52·4	52·4	52·3	52·4	53·8	54·8	55·2	55·1	57·6	59·4	59·3	57·8	60·5	60·1	59·8	57·5	55·7	54·8	53·2	53·0	7
8	51·1	50·2	50·1	48·8	51·6	52·9	54·8	56·3	58·0	58·8	59·0	57·9	57·3	59·0	58·9	58·9	57·8	57·8	57·9	57·5	57·7	57·4	57·3	57·4	8
9	57·0	54·7	54·4	53·0	53·1	53·3	54·7	55·1	55·4	56·9	58·0	58·8	60·2	59·8	60·3	60·3	59·8	58·7	57·4	56·2	55·2	53·9	53·8	53·3	9
10	53·1	52·8	52·9	53·1	53·8	54·5	55·3	55·2	54·4	54·7	55·5	57·0	58·1	57·2	57·8	57·3	57·0	58·0	57·9	58·0	56·2	55·1	53·2	51·9	10
11	50·9	50·0	48·9	48·6	49·1	49·9	52·0	54·2	57·0	57·7	59·1	59·3	59·3	61·3	61·4	60·4	61·0	60·0	59·2	56·7	53·3	50·8	51·0	50 7	11
12	49·9	49·1	49·0	48·9	48·6	48·7	49·0	49·5	50·0	50·0	50·7	51·0	51·2	51·4	51·7	51·6	52·0	51·7	51·4	51·2	50·6	51·0	50·5	50·0	12
13	49·3	48·6	47·6	46·9	46·8	46·3	46·3	46·6	47·4	48·0	48·2	48·5	49·1	49·4	50·1	50·1	49·0	48·2	47·9	47·6	47·5	46·7	46·6	46·0	13
14	45·9	45·5	45·5	45·4	45·8	45·4	46·2	46·1	46·1	46·5	47·1	47·3	48·1	48·1	48·5	47·8	47·4	47·4	48·1	47·5	47·0	45·6	45·0	44·1	14
15	43·6	43·4	43·4	43·1	43·3	43·7	43·9	44·1	45·2	46·1	46·9	48·4	49·7	50·1	51·3	50·7	50·9	51·0	49·6	48·5	47·2	46·3	45·2	44·1	15
16	43·3	43·1	43·7	44·0	44·3	44·6	45·1	46·0	47·1	48·2	49·2	51·4	52·7	54·4	53·9	53·1	52·8	53·2	53·0	51·7	51·0	50·1	51·0	50·2	16
17	50·3	50·0	49·6	49·2	48·5	50·5	53·0	53·6	55·2	55·5	56·7	57·9	61·0	59·3	62·0	62·0	62·4	62·0	60·3	58·2	55·9	55·0	54·7	54·0	17
18	53·2	52·7	52·0	51·4	52·5	54·6	56·4	56·8	58·5	59·1	59·1	58·3	59·4	58·8	60·7	59·4	60·6	61·2	62·0	60·0	59·4	58·6	58·6	58·5	18
19	58·7	58·8	58·9	58·8	59·0	59·0	59·2	59·2	60·2	59·5	61·0	60·3	60·9	61·4	62·1	62·0	62·5	61·7	62·3	61·4	58·6	57·6	56·2	55·0	19
20	54·3	53·9	53·1	53·9	54·0	55·0	57·3	58·5	59·4	60·5	61·2	61·1	62·5	64·1	63·7	63·9	65·0	63·3	63·4	63·0	62·1	61·2	60·7	60·3	20
21	59·6	59·7	59·4	59·6	60·0	60·8	61·7	61·9	63·2	63·0	64·2	64·5	64·5	64·8	64·8	63·9	61·5	61·0	61·4	59·3	58·5	57·2	56·5	56·0	21
22	55·5	55·3	56·5	56·5	56·7	56·0	56·5	56·2	56·1	55·2	56·1	55·9	54·8	55·0	53·9	54·5	54·0	53·7	53·3	52·1	51·5	50·5	50·2	49·0	22
23	48·0	47·2	46·4	45·7	47·2	47·8	48·9	50·0	49·5	50·8	50·3	50·4	52·0	51·8	53·0	52·1	51·5	51·8	53·0	53·1	53·0	52·0	52·4	52·7	23
24	53·0	52·5	52·4	52·4	53·1	53·6	54·5	55·4	56·2	56·7	56·7	56·8	58·5	57·3	58·1	57·0	57·5	57·2	56·8	56·0	55·3	54·9	54·4	54·1	24
25	53·6	53·3	53·0	52·4	52·2	52·5	52·9	53·1	54·1	52·1	54·3	54·7	55·6	54·5	54·1	52·0	54·7	52·0	52·2	50·4	50·2	50·6	50·0	48·8	25
26	48·7	47·1	47·2	47·4	49·1	50·0	51·2	51·8	53·7	51·9	49·6	52·4	54·7	52·0	53·0	52·8	53·1	54·0	53·5	52·7	52·2	51·3	50·1	49·3	26
27	49·0	49·3	50·2	50·1	50·7	51·4	52·1	52·9	53·1	53·9	54·1	53·3	54·6	55·8	55·0	54·4	53·3	53·2	52·2	52·2	52·1	50·4	50·1	49·5	27
28	49·0	48·9	48·4	48·1	48·0	48·6	49·0	49·3	51·6	51·7	52·2	53·7	54·3	55·0	56·8	58·2	57·0	59·1	59·1	57·0	55·2	55·0	54·1	53·2	28
29	52·3	51·2	51·1	50·0	49·9	51·0	53·2	55·0	53·9	55·2	56·1	56·7	57·3	57·9	57·8	57·4	61·0	60·0	58·9	57·7	57·1	57·1	57·5	56·9	29
30	56·9	56·8	56·8	56·8	56·9	57·2	58·3	58·8	59·1	60·7	60·7	61·1	62·7	63·0	65·2	63·3	65·0	65·3	64·0	62·0	60·3	61·0	58·0	56·6	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - JULY, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·144	30·144	30·150	30·167	30·173	30·192	30·202	30·207	30·206	30·202	30·205	30·190	1
2	29·984	29·957	29·941	29·923	29·917	29·923	29·946	29·975	29·987	30·000	30·013	30·014	2
3	·991	·977	·964	·956	·957	29·964	29·974	29·977	29·984	29·982	29·987	29·994	3
4	29·971	29·974	29·970	29·980	29·984	30·002	30·020	30·036	30·053	30·071	30·081	30·094	4
5	30·236	30·239	30·244	30·249	30·259	·272	·279	·277	·275	·275	·268	·266	5
6	·267	·268	·263	·259	·260	·268	·276	·278	·275	·263	·261	·259	6
7	·244	·242	·234	·233	·232	·233	·230	·228	·218	·201	·194	·185	7
8	·153	·150	·151	·155	·156	·165	·165	·168	·161	·157	·164	·175	8
9	·251	·249	·249	·251	·251	·256	·259	·269	·271	·273	·274	·271	9
10	·294	·286	·288	·286	·289	·300	·310	·324	·329	·340	·335	·338	10
11	·339	·336	·333	·339	·341	·340	·337	·339	·344	·345	·346	·339	11
12	30·251	30·241	30·232	30·227	30·224	30·217	30·211	30·196	30·181	30·172	30·145	30·128	12
13	29·952	29·934	29·916	29·896	29·886	29·879	29·874	29·877	29·873	29·877	29·858	29·847	13
14	30·032	30·027	30·024	30·024	30·037	30·056	30·049	30·053	30·052	30·048	30·043	30·042	14
15	·086	·084	·086	·090	·099	·117	·124	·130	·119	·127	·124	·123	15
16	·121	·109	·102	·099	·101	·112	·115	·116	·108	·104	·097	·084	16
17	·140	·139	·138	·136	·140	·150	·164	·160	30·156	30·159	30·160	30·150	17
18	30·065	30·054	30·042	30·033	30·036	30·024	30·012	30·006	29·997	29·980	29·964	29·940	18
19	29·886	29·882	29·875	29·872	29·882	29·886	29·905	29·908	29·907	29·914	29·913	29·907	19
20	30·007	30·009	30·012	30·017	30·017	30·033	30·047	30·059	30·073	30·085	30·091	30·101	20
21	30·186	30·187	30·177	30·179	30·179	30·173	30·184	30·171	30·171	30·156	30·151	30·128	21
22	29·969	29·942	29·918	29·898	29·890	29·881	29·875	29·865	29·857	29·836	29·827	29·816	22
23	·658	·643	·637	·642	·652	·674	·687	·698	·705	·716	·727	·731	23
24	29·875	29·893	29·902	29·915	29·919	29·937	29·949	29·963	29·965	29·960	29·966	29·965	24
25	30·012	30·010	30·012	30·018	30·027	30·037	30·046	30·052	30·056	30·056	30·057	30·055	25
26	·088	·088	·085	·077	·083	·089	·093	·098	·097	·097	·101	·093	26
27	·053	30·041	30·039	30·034	30·041	30·046	30·054	30·050	30·051	30·048	30·045	30·038	27
28	30·013	29·996	29·995	29·990	29·981	29·978	29·978	29·971	29·958	29·941	29·934	29·918	28
29	29·877	29·873	29·874	29·880	29·895	29·911	29·930	29·949	29·974	30·004	30·030	30·042	29
30	30·189	30·194	30·197	30·195	30·199	30·206	30·207	30·216	30·219	·226	·240	·241	30
31	30·231	30·232	30·223	30·215	30·209	30·214	30·215	30·211	30·207	30·193	30·185	30·173	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·189	30·177	30·165	30·133	30·119	30·109	30·103	30·098	30·085	30·057	30·035	30·008	1
2	30·023	30·024	30·026	30·023	30·017	30·010	30·007	30·005	30·012	30·010	30·006	30·000	2
3	29·988	29·986	29·981	29·976	29·968	29·962	29·961	29·965	29·976	29·977	29·978	29·977	3
4	30·101	30·112	30·115	30·130	30·140	30·150	30·167	30·184	30·205	30·217	30·225	30·229	4
5	·252	·246	·246	·243	·245	·252	·250	·257	·259	·262	·266	·273	5
6	·259	·254	·243	·238	·237	·236	·238	·248	·257	·257	·256	·250	6
7	·178	·176	·164	·146	·142	·138	·151	·157	·162	·161	·162	·158	7
8	·187	·194	·195	·189	·184	·184	·189	·204	·226	·238	·245	·250	8
9	·272	·268	·262	·259	·254	·260	·262	·273	·287	·295	·298	·296	9
10	·337	·334	·331	·327	·321	·328	·329	·331	·340	·351	·346	·345	10
11	·327	·318	·304	·290	·282	·279	·278	·281	·284	·284	·281	30·269	11
12	30·107	30·081	30·068	30·056	30·043	30·031	30·032	30·022	30·018	·015	·010	29·986	12
13	29·850	29·843	29·851	29·864	29·877	29·906	29·932	29·955	29·987	·000	·008	30·023	13
14	30·036	30·028	30·021	30·019	30·018	30·020	30·028	30·042	30·055	·067	·074	·086	14
15	·120	·111	·107	·100	·092	·092	·095	·109	·120	·121	·128	·131	15
16	·079	·074	·070	·067	·066	·070	·072	·083	·098	·114	·120	·138	16
17	30·146	30·139	30·130	30·117	30·106	30·103	30·090	30·091	30·092	30·090	30·086	30·078	17
18	29·920	29·903	29·898	29·890	29·884	29·876	29·874	29·874	29·883	29·883	29·884	29·884	18
19	29·916	29·918	29·911	29·908	29·908	29·914	29·927	29·943	29·963	29·982	29·996	29·997	19
20	30·097	30·107	30·103	30·109	30·113	30·115	30·125	30·149	30·169	30·179	30·183	30·193	20
21	30·110	30·096	30·080	30·055	30·046	30·034	30·034	30·024	30·022	30·006	29·995	29·990	21
22	29·822	29·814	29·798	29·768	29·734	29·722	29·703	29·697	29·698	29·695	·691	·674	22
23	·736	·743	·756	·757	·761	·775	·777	·789	·806	29·819	29·830	29·857	23
24	29·960	29·957	29·956	29·949	29·947	29·953	29·962	29·974	29·987	30·004	30·010	30·014	24
25	30·053	30·053	30·056	30·057	30·056	30·051	30·054	30·063	30·071	·080	·087	·086	25
26	·091	·080	·073	·068	·058	·055	·056	·063	·055	·052	·053	·055	26
27	30·039	30·026	30·035	30·034	30·034	30·033	30·033	30·039	30·037	30·038	30·034	30·026	27
28	29·915	29·915	29·901	29·879	29·863	29·847	29·847	29·870	29·877	29·877	29·879	29·878	28
29	30·065	30·076	30·095	30·104	30·117	30·130	30·150	30·163	30·177	30·189	30·192	30·196	29
30	·236	·234	·225	·225	·223	·217	·219	·227	·228	·234	·231	·223	30
31	30·159	30·148	30·133	30·117	30·103	30·100	30·106	30·111	30·115	30·117	30·121	30·126	31

RAINFALL, in English Inches - - - - - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	·005	·035	·080	..	·005	·005	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	·010	·015	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	·020	·030	·010	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

·14

·06

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	·010	·050	·020	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	·030	·090	·005	..	..	·050	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	·010	..	..	..	·165	·025	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

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KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - JULY, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·9	57·3	56·9	56·0	55·3	55·4	57·1	59·8	60·4	61·2	63·3	63·8	65·9	67·3	68·1	70·0	68·1	66·2	63·5	61·9	59·7	58·7	59·1	59·3	1
2	59·7	59·2	58·7	58·7	58·9	59·1	59·4	59·8	61·1	63·8	63·7	65·3	67·3	67·9	69·0	69·0	69·9	70·1	69·2	64·9	62·2	59·4	57·0	54·4	2
3	53·1	52·0	51·1	50·4	51·9	53·8	56·3	57·5	58·5	59·2	60·9	61·3	64·9	64·3	65·9	65·0	65·1	65·0	63·9	62·0	60·3	58·9	56·9	54·0	3
4	52·4	51·1	50·2	51·5	53·0	52·4	53·5	53·0	55·1	55·6	59·6	59·9	61·3	62·4	62·8	63·0	64·1	63·7	61·9	60·0	56·6	55·9	55·9	54·0	4
5	54·6	51·8	51·9	49·7	50·7	51·8	55·2	58·6	60·2	62·3	63·9	64·0	65·9	66·0	66·7	66·1	66·6	65·6	64·5	63·2	61·2	60·5	60·1	59·8	5
6	59·8	58·9	59·0	58·3	58·4	58·8	59·3	61·0	63·3	66·2	70·2	70·3	70·8	71·0	72·9	72·0	72·0	71·1	69·8	68·3	67·2	65·6	63·6	61·2	6
7	59·4	58·2	57·3	56·2	57·9	60·8	63·3	65·0	67·2	68·2	69·8	70·5	71·5	70·2	70·2	72·2	72·0	71·0	67·4	65·6	63·1	61·2	60·0	58·2	7
8	56·1	55·2	54·1	53·8	54·8	55·7	57·6	59·0	62·0	63·9	65·1	63·9	61·9	62·5	64·2	66·6	67·1	67·3	67·2	63·1	58·9	57·9	55·0	53·3	8
9	51·0	50·3	49·1	48·8	49·1	51·3	53·7	54·6	55·4	55·2	56·1	56·9	57·9	60·1	61·1	60·6	60·6	61·0	60·3	57·7	55·7	54·9	54·3	53·9	9
10	53·1	52·1	51·7	51·7	51·6	52·1	52·7	53·2	53·8	54·5	55·2	55·4	55·9	56·2	57·1	58·2	58·8	59·1	59·9	57·7	54·6	53·1	51·3	49·8	10
11	48·4	46·3	45·0	44·1	45·9	48·3	52·0	54·6	55·0	56·9	59·1	62·2	65·7	67·1	68·9	69·0	69·2	69·1	68·3	64·3	60·6	60·1	59·8	58·0	11
12	56·2	54·8	52·4	52·2	53·7	55·2	59·3	63·5	65·8	67·1	68·3	70·0	71·2	71·9	72·4	71·1	70·9	69·4	69·0	67·0	64·0	63·0	62·2	60·8	12
13	59·9	59·0	59·9	59·0	59·2	59·3	59·2	59·0	58·5	56·7	60·0	62·8	62·5	65·1	66·1	65·6	65·7	63·9	61·9	58·4	56·4	54·4	54·0	51·2	13
14	50·0	49·9	48·0	46·6	47·0	48·0	52·1	57·0	61·0	63·7	65·6	66·8	69·2	71·2	72·9	72·2	72·0	73·2	72·0	67·8	64·8	62·3	60·2	58·0	14
15	57·6	56·9	55·7	54·6	56·6	57·2	61·0	65·3	67·2	69·7	71·2	72·7	74·0	75·9	78·8	78·1	79·7	79·2	79·0	72·5	69·8	68·1	65·0	63·6	15
16	61·1	61·1	59·7	58·4	58·6	60·0	62·7	67·0	69·8	72·2	74·0	75·1	76·5	77·3	76·9	77·4	77·9	77·3	75·1	72·0	69·3	67·1	65·2	62·2	16
17	61·9	61·8	60·0	58·3	58·7	60·1	63·0	65·3	67·1	69·1	69·6	71·1	72·0	73·2	73·2	73·8	74·7	73·3	75·0	70·7	65·3	64·0	64·0	62·5	17
18	61·1	59·8	58·1	57·3	57·1	57·9	61·3	64·8	67·1	69·5	71·1	72·2	74·9	74·9	75·2	73·0	73·2	73·0	71·8	67·4	65·6	64·0	62·9	62·2	18
19	61·6	61·3	61·2	61·2	61·2	61·0	60·6	61·3	63·2	64·7	67·2	68·8	66·2	68·0	69·0	67·3	67·2	65·0	64·1	61·0	60·0	59·2	58·9	58·0	19
20	57·2	55·9	55·2	54·7	54·8	54·6	55·9	56·9	57·1	58·8	60·9	60·1	63·2	63·9	64·9	64·0	63·8	64·2	61·6	57·2	55·6	53·6	52·2	50·2	20
21	49·1	48·8	47·1	46·5	46·9	48·2	50·2	54·1	58·5	60·3	64·8	65·3	69·2	68·1	71·0	70·8	69·1	67·0	65·1	63·7	62·6	61·8	61·1	61·7	21
22	61·7	61·0	60·2	59·8	61·0	62·6	64·8	67·2	66·7	69·3	71·4	69·8	65·3	64·0	64·6	64·9	65·5	63·6	63·7	61·3	60·2	59·8	59·6	59·6	22
23	59·1	59·0	59·0	58·3	58·2	59·0	60·9	*62·5*	*64·5*	66·5	68·0	68·7	69·1	70·1	70·4	69·2	67·9	65·9	66·1	65·2	64·2	63·0	62·2	59·8	23
24	57·0	55·9	54·4	53·2	53·0	54·0	55·8	57·7	59·3	60·7	63·1	64·3	67·1	69·0	70·7	71·0	71·9	72·3	71·1	67·0	63·4	58·9	57·4	56·2	24
25	53·8	54·3	56·4	56·2	55·1	57·2	59·3	62·7	65·9	67·6	69·0	70·1	71·0	71·0	70·2	69·0	67·9	67·2	66·6	65·4	64·9	63·3	64·0	63·5	25
26	63·1	62·6	62·2	61·9	61·9	62·0	62·9	64·0	67·0	67·7	65·9	68·6	67·0	70·3	70·1	69·4	70·6	69·3	68·1	67·2	65·5	64·0	62·8	62·2	26
27	61·8	60·7	59·8	58·9	59·1	59·5	59·9	60·6	65·0	67·7	71·0	74·1	72·0	72·9	68·2	66·1	66·8	66·9	66·8	65·2	62·3	61·2	60·2	60·9	27
28	60·5	59·9	58·3	58·0	57·3	58·7	60·0	61·1	63·7	66·7	69·0	71·1	69·1	64·2	65·0	65·2	62·8	61·8	60·2	57·2	57·1	55·0	54·3	53·0	28
29	53·7	53·2	54·8	55·2	56·2	57·0	57·2	57·5	58·0	56·7	57·1	57·8	57·3	56·8	56·7	56·2	55·8	55·3	54·9	54·6	54·0	53·1	53·0	52·8	29
30	52·2	51·8	51·3	51·0	50·8	50·1	52·2	53·2	55·4	55·7	57·1	57·5	59·3	60·2	62·2	61·2	62·9	63·2	62·4	56·6	53·9	52·1	50·2	48·7	30
31	47·8	48·0	47·9	47·0	46·9	47·9	51·8	55·9	61·1	64·2	66·4	68·3	70·6	72·0	73·9	74·6	75·1	75·0	73·2	67·5	63·2	59·3	58·6	57·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·2	51·7	51·9	51·2	50·3	50·8	51·8	52·6	52·4	52·2	54·3	54·0	55·0	56·0	56·2	59·2	59·6	59·0	57·7	56·8	57·8	57·7	58·2	58·5	1
2	58·3	57·9	58·0	57·9	58·1	58·5	57·1	56·8	56·9	57·9	56·8	57·2	58·3	57·6	58·5	58·1	58·0	58·2	58·6	59·0	57·3	56·1	53·0	50·2	2
3	50·8	50·2	49·6	49·1	50·0	51·8	52·0	51·0	50·4	51·3	51·6	51·9	54·9	53·6	54·0	53·7	54·3	54·1	53·2	53·4	53·0	52·1	51·0	50·0	3
4	49·0	47·9	47·4	48·0	48·9	48·3	48·8	47·1	48·9	49·7	52·3	52·2	52·7	52·7	53·9	53·0	54·0	53·5	53·1	52·1	52·3	52·0	51·8	50·2	4
5	51·0	49·4	49·6	48·0	49·0	50·0	51·2	53·2	52·1	54·2	55·0	55·1	56·4	56·0	55·9	55·7	55·0	53·7	54·1	54·3	55·1	55·2	54·6	54·3	5
6	54·8	55·1	54·2	53·8	54·2	54·0	54·7	55·7	57·8	59·7	60·9	61·2	61·8	62·6	62·2	61·8	62·1	62·1	61·7	61·6	61·6	61·0	60·1	59·0	6
7	57·8	56·7	56·1	55·0	56·1	57·9	59·2	60·0	60·6	60·9	62·0	62·0	62·5	62·1	63·0	64·0	63·0	62·4	60·9	57·9	56·8	56·3	55·9	55·1	7
8	54·0	53·3	52·6	52·2	52·8	53·0	53·8	54·1	56·3	57·5	58·0	57·8	57·6	57·2	57·1	57·9	57·7	57·3	58·3	56·3	53·7	51·3	51·3	49·7	8
9	48·6	47·8	47·0	46·9	47·0	48·5	50·3	50·3	51·0	51·0	51·3	52·0	52·1	52·8	53·9	53·5	53·9	54·8	54·3	52·4	51·6	50·2	50·8	50·2	9
10	50·2	50·1	50·4	50·2	50·4	50·4	51·0	51·0	51·2	51·5	51·9	52·0	52·7	52·5	53·0	53·0	53·2	53·[illegible]	54·3	53·2	52·2	51·0	49·7	48·7	10
11	47·2	45·4	44·0	43·2	44·9	47·0	50·0	52·0	52·1	52·9	54·3	56·2	57·9	58·3	58·3	58·9	59·2	59·3	59·0	58·0	57·0	57·4	56·3	55·4	11
12	54·3	53·3	51·3	51·2	52·0	53·3	56·1	58·9	59·9	60·4	61·3	61·7	62·1	62·1	63·0	63·4	62·6	61·3	61·1	59·9	58·9	58·3	57·8	57·0	12
13	56·7	56·2	56·3	55·8	56·2	56·2	54·4	52·8	53·1	53·2	54·2	54·0	54·9	54·6	54·3	54·9	53·0	54·7	54·0	52·3	51·4	50·0	49·2	48·7	13
14	47·4	47·6	46·6	45·4	45·9	46·3	49·3	52·4	55·0	55·0	55·9	55·8	57·7	58·0	58·6	57·7	58·8	61·0	60·9	59·3	58·9	57·4	57·2	56·0	14
15	55·7	55·0	54·3	53·3	54·2	55·1	57·7	60·7	61·7	62·0	62·1	62·8	62·6	64·0	65·3	64·4	66·1	66·3	66·2	66·0	65·0	63·0	61·2	60·7	15
16	59·1	59·1	58·2	57·2	57·1	58·0	60·0	62·1	60·6	60·5	61·3	62·4	64·0	64·2	64·7	64·3	65·2	63·2	62·8	61·2	60·3	59·5	59·5	57·2	16
17	57·1	56·4	55·2	54·9	55·1	55·9	57·9	59·3	60·0	60·0	61·1	61·3	61·8	62·4	62·8	62·4	63·4	63·2	65·3	64·0	61·9	61·4	60·6	59·8	17
18	59·0	57·9	56·3	55·9	55·0	55·8	58·7	60·9	61·6	62·0	62·7	63·4	65·5	65·3	65·8	65·1	65·8	65·6	64·5	62·6	61·7	60·9	60·2	59·9	18
19	59·9	59·7	59·8	59·5	59·6	59·6	59·1	59·8	59·8	59·5	61·2	60·3	60·0	61·7	62·0	60·0	60·8	60·0	60·0	58·1	57·1	56·2	56·0	55·3	19
20	54·2	51·9	50·6	50·4	50·6	50·3	51·1	51·2	51·6	51·8	52·8	52·7	55·8	55·7	54·2	54·0	54·0	54·0	53·4	52·0	50·6	49·4	48·9	47·8	20
21	46·9	47·2	46·0	45·6	45·7	46·9	48·8	51·2	53·0	54·3	55·7	56·1	58·2	56·9	59·9	60·0	59·4	58·9	57·9	56·9	56·8	56·2	56·3	56·1	21
22	56·2	55·9	56·3	56·1	57·7	59·3	61·1	62·8	62·6	64·6	64·6	63·2	62·9	63·0	62·8	62·3	62·9	62·3	62·0	59·9	58·8	58·0	57·8	58·0	22
23	57·2	57·5	57·2	56·9	56·5	56·6	57·7	*58·5*	*59·5*	60·3	60·9	61·9	61·6	61·2	60·3	59·4	59·9	59·7	59·8	59·8	60·1	60·2	60·0	55·8	23
24	52·7	52·0	51·3	50·4	50·0	50·3	51·3	52·6	53·0	53·1	54·8	54·9	56·2	57·2	58·0	58·2	58·3	58·3	59·1	58·1	57·0	55·3	54·7	54·1	24
25	52·0	52·7	54·0	53·9	53·3	55.1	56·1	58·2	59·2	59·0	60·1	60·8	61·5	61·4	61·1	61·7	62·1	62·2	61·9	61·6	61·7	60·7	61·2	61·2	25
26	61·1	61·2	61·1	60·7	60·8	61·0	61·4	62·1	63·6	63·8	63·1	64·0	63·1	64·1	63·6	63·0	63·8	63·9	63·7	63·3	62·7	61·2	60·9	60·2	26
27	59·8	59·1	58·6	58·0	58·1	58·4	58·6	59·1	61·5	62·2	63·0	64·3	63·2	63·9	62·4	61·7	63·1	63·2	63·3	62·6	61·1	60·7	59·3	60·0	27
28	59·8	59·1	57·8	57·0	56·5	57·8	58·1	57·8	58·0	60·0	60·3	59·8	59·8	60·0	61·1	60·4	59·4	59·7	59·6	54·0	54·2	53·0	52·2	51·1	28
29	50·2	50·3	52·0	52·9	53·8	53·3	53·3	53·4	54·0	53·7	54·0	53·2	52·9	52·0	51·7	51·1	50·9	50·3	50·0	49·4	49·3	48·6	48·9	47·1	29
30	47·3	47·0	47·0	47·0	46·5	46·0	47·2	48·0	48·3	48·2	49·3	49·6	50·9	51·2	52·7	52·0	53·0	53·6	54·4	51·8	50·7	50·1	48·9	47·9	30
31	46·9	46·6	46·4	46·0	45·9	46·3	49·9	52·6	55·0	55·8	54·1	54·0	55·6	55·0	57·0	57·7	57·1	56·8	57·9	57·8	55·9	54·0	54·7	53·7	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - AUGUST, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·123	30·115	30·106	30·106	30·105	30·106	30·109	30·107	30·099	30·092	30·080	30·075	1
2	30·033	30·025	30·025	30·020	30·021	30·024	30·024	30·022	30·006	29·999	29·995	29·982	2
3	29·935	29·922	29·923	29·924	29·918	29·916	29·914	29·912	29·895	·890	29·884	29·872	3
4	29·853	29·873	29·888	29·908	29·925	29·946	29·958	·970	·987	·995	30·010	30·018	4
5	30·102	30·093	30·072	30·065	30·051	30·034	30·017	·997	·978	·961	29·950	29·939	5
6	29·796	29·785	29·776	29·775	29·777	29·781	29·782	·796	·800	·791	·797	·785	6
7	·777	·785	·805	·797	·797	·807	·799	·785	·777	·778	·768	·746	7
8	·792	·779	·758	·761	·749	·735	29·732	29·726	29·713	29·713	29·709	29·693	8
9	29·883	29·897	29·917	29·943	29·961	29·988	30·004	30·026	30·045	30·062	30·076	30·084	9
10	30·159	30·158	30·154	30·150	30·154	30·154	·148	·150	·146	·134	·114	·099	10
11	·156	·161	·162	·166	·174	·179	·190	·202	·200	·195	·188	30·183	11
12	30·120	30·098	30·085	30·083	30·079	30·074	30·067	30·062	30·050	30·036	30·018	29·995	12
13	29·898	29·895	29·902	29·904	29·913	29·928	29·942	29·954	29·960	29·966	29·964	·961	13
14	·984	·979	·979	·974	·973	·984	·989	·993	·995	·990	·979	·971	14
15	·991	·987	·978	·979	·975	·986	·993	·992	·987	·982	·978	·960	15
16	·930	29·928	29·906	29·913	29·904	29·909	29·912	29·919	29·918	29·913	29·911	29·910	16
17	29·994	30·006	30·005	30·016	30·022	30·047	30·063	30·073	30·087	30·099	30·108	30·104	17
18	30·120	30·113	·114	·105	·094	·116	·123	·112	·098	·080	·081	·073	18
19	·010	29·998	·007	·013	·015	·022	·016	·023	·024	·038	·033	·030	19
20	·079	30·076	·082	·083	·091	·102	·113	·122	·131	·130	·124	·113	20
21	·107	30·100	30·093	30·093	30·098	30·102	30·108	30·120	·121	30·112	30·093	30·087	21
22	30·011	29·973	29·965	29·951	29·954	29·986	29·981	29·957	·004	29·956	29·956	29·962	22
23	29·974	29·976	29·974	29·983	29·982	29·998	30·003	30·023	·020	30·015	30·018	30·004	23
24	30·066	30·070	30·066	30·079	30·089	30·105	·122	·132	·152	·169	·169	·160	24
25	·225	·217	·212	·209	·215	·219	·226	·228	·226	·229	·219	·214	25
26	30·155	30·139	30·125	30·109	30·101	30·100	30·089	30·081	30·069	30·058	30·047	30·031	26
27	29·914	29·907	29·894	29·880	29·871	29·863	29·858	29·844	29·835	29·831	29·815	29·797	27
28	29·886	29·890	29·901	29·903	29·911	29·930	29·939	29·953	29·965	29·955	29·947	29·943	28
29	30·015	30·023	30·020	30·031	30·031	30·041	30·045	30·049	30·039	30·037	30·038	30·023	29
30	29·762	29·782	29·797	29·801	29·812	29·826	29·852	29·872	29·880	29·877	29·879	29·881	30
31	29·794	29·819	29·853	29·879	29·913	29·950	29·979	30·003	30·027	30·054	30·078	30·088	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·061	30·053	30·036	30·025	30·016	30·014	30·019	30·024	30·030	30·031	30·034	30·035	1
2	29·976	29·962	29·956	29·946	29·944	29·938	29·938	29·945	29·944	29·947	29·952	29·950	2
3	29·862	29·851	29·826	29·803	29·793	29·787	29·779	29·775	29·766	29·769	29·786	29·831	3
4	30·027	30·033	30·032	30·039	30·040	30·056	30·074	30·083	30·097	30·109	30·107	30·107	4
5	29·926	29·916	29·912	29·906	29·879	29·861	29·857	29·851	29·843	29·831	29·829	29·815	5
6	·770	·753	·743	·724	·702	·687	·661	·647	·667	·716	·747	·767	6
7	·709	·704	·716	·727	·724	·713	·758	·781	·812	·799	·802	·799	7
8	29·689	29·692	29·699	29·714	29·732	29·757	29·779	29·805	29·831	29·840	29·853	29·868	8
9	30·090	30·091	30·091	30·098	30·100	30·110	30·120	30·137	30·149	30·161	30·167	30·166	9
10	·109	·110	·104	·098	·094	·094	·107	·122	·123	·131	·144	·153	10
11	30·177	30·157	30·147	30·142	30·140	30·142	30·146	30·154	30·157	30·154	30·144	30·133	11
12	29·974	29·964	29·946	29·940	29·922	29·914	29·910	29·912	29·910	29·900	29·899	29·902	12
13	·960	·954	·955	·959	·963	·965	·969	·978	·979	29·989	29·994	·991	13
14	·967	·966	·960	·964	·962	·965	·971	·988	·997	30·002	30·003	·997	14
15	·953	·943	·934	·927	·919	·932	·939	·959	·960	29·957	29·948	·940	15
16	29·902	29·895	29·890	29·891	29·898	29·910	29·931	29·950	29·963	29·971	29·979	29·985	16
17	30·094	30·088	30·073	30·068	30·068	30·073	30·086	30·113	30·123	30·126	30·132	30·122	17
18	·069	·068	·053	·037	·050	·049	·062	·058	·073	·152	·142	·058	18
19	·027	·023	·018	·021	·021	·022	·041	·059	·067	·075	·073	·078	19
20	·105	·097	·090	·082	·077	·074	·078	·086	·092	·105	·104	·106	20
21	30·077	30·051	30·041	30·040	30·029	30·034	30·037	30·028	30·033	30·048	30·022	30·023	21
22	29·957	29·954	29·963	29·958	29·954	29·950	29·959	29·970	29·975	29·976	29·972	29·980	22
23	29·998	29·996	29·996	29·998	30·005	30·004	30·004	30·022	30·033	30·035	30·038	30·053	23
24	30·154	30·157	30·160	30·164	·162	·170	·178	·209	·209	·213	·213	·225	24
25	·204	·193	30·174	30·161	30·154	30·153	30·159	30·167	30·167	30·171	30·171	30·163	25
26	30·017	30·000	29·987	29·975	29·977	29·971	29·965	29·971	29·957	29·953	29·944	29·929	26
27	29·772	29·754	·734	·717	·711	·758	·777	·813	·834	·856	29·867	29·880	27
28	29·925	·905	·901	·900	·900	·919	·935	·965	·981	·999	30·000	30·019	28
29	30·009	·984	·955	·926	·907	·880	·844	·815	·790	·769	29·753	29·749	29
30	29·879	29·871	29·864	29·859	29·851	29·840	29·836	29·832	29·817	29·800	29·789	29·783	30
31	30·105	30·115	30·131	30·149	30·168	30·190	30·203	30·237	30·250	30·272	30·284	30·293	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	·005	·025	·090	·115	·145	7
8	..	..	..	..	..	·015	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	·005	..	..	·005	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	·200	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	·005	·025	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	·070	·065	·065	·085	·005	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	·010	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	·005	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	·035	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	·010	·065	·005	..	..	28
29	..	..	..	..	..	·020	·035	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·1	53·1	51·7	51·4	50·8	52·3	56·1	59·9	64·9	66·3	68·2	70·0	1
2	57·3	56·0	55·0	53·7	53·6	54·6	58·1	60·9	64·7	66·3	68·3	69·1	2
3	58·1	57·6	57·1	57·3	58·0	58·1	60·7	62·5	66·1	68·1	69·7	69·7	3
4	55·7	53·9	52·4	52·0	51·9	53·0	55·2	58·1	61·9	63·7	64·7	64·8	4
5	54·6	55·5	55·4	56·0	57·1	58·3	59·3	61·8	65·2	67·2	68·0	69·4	5
6	64·3	63·7	63·7	64·2	63·9	64·0	64·6	64·9	65·5	67·7	67·4	66·8	6
7	54·2	53·8	53·1	52·8	52·8	53·0	53·9	54·4	54·2	53·3	53·1	53·1	7
8	47·1	48·2	48·2	48·6	50·0	50·7	51·7	52·2	54·0	55·4	56·2	57·9	8
9	52·0	50·9	50·1	49·3	50·3	51·0	54·9	56·1	56·3	58·4	60·1	60·9	9
10	52·9	51·9	52·2	51·8	52·2	53·0	56·4	57·7	58·3	58·9	61·9	63·8	10
11	59·0	58·8	59·0	58·8	59·1	59·7	59·9	61·8	63·9	63·4	66·2	69·2	11
12	55·3	54·8	55·9	54·1	54·2	57·3	65·0	70·2	73·2	76·0	77·4	79·8	12
13	67·8	66·2	65·8	64·3	61·9	61·6	65·1	65·0	70·0	71·0	72·6	75·0	13
14	62·3	61·8	61·2	60·8	60·2	60·8	61·1	63·2	66·1	69·5	73·0	76·1	14
15	64·4	64·1	65·3	65·3	65·2	65·3	67·2	68·7	71·1	73·7	77·2	78·7	15
16	64·0	62·9	61·4	61·8	62·4	63·1	64·3	65·3	67·3	68·1	71·4	72·2	16
17	62·3	62·4	62·0	61·8	61·2	60·6	60·8	60·1	62·0	62·7	65·8	66·1	17
18	59·0	58·1	58·1	58·9	59·6	59·8	61·1	62·8	67·2	69·9	72·0	73·9	18
19	61·0	61·2	62·2	63·9	64·6	64·7	65·1	65·7	67·8	70·4	71·3	75·1	19
20	61·3	60·3	59·6	59·0	58·5	58·0	61·0	60·9	62·0	63·1	66·5	70·6	20
21	61·6	61·6	61·0	60·3	59·8	61·1	62·5	64·7	67·9	70·9	74·3	76·2	21
22	62·9	62·9	63·1	62·5	63·0	62·9	63·6	65·6	67·2	69·7	76·6	78·0	22
23	61·6	60·4	61·4	61·7	61·6	62·2	63·9	64·7	67·0	67·6	70·0	72·0	23
24	61·2	60·3	60·0	58·9	57·8	56·1	56·1	58·8	60·2	61·2	63·0	64·5	24
25	56·6	55·6	54·5	54·0	53·4	54·3	56·8	58·9	60·3	62·3	64·8	65·8	25
26	53·0	52·3	51·2	51·3	50·9	50·3	55·6	58·9	64·3	66·1	68·0	69·1	26
27	62·9	62·3	62·1	62·0	62·0	62·6	63·3	64·6	65·0	65·9	69·8	68·2	27
28	54·4	53·3	52·8	52·4	52·0	52·1	54·5	57·3	59·9	62·0	64·5	63·9	28
29	51·3	51·2	50·5	49·7	49·0	49·7	50·8	54·1	58·2	60·0	61·4	62·2	29
30	62·7	60·9	60·2	59·6	58·7	58·1	59·7	60·6	64·0	65·3	67·1	68·8	30
31	65·2	63·3	60·8	58·3	56·6	55·2	57·1	58·9	60·0	60·4	61·9	63·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·6	51·1	50·1	50·2	49·7	50·9	53·8	56·1	59·3	59·7	60·7	61·5	1
2	55·4	54·6	53·5	52·4	52·2	53·0	55·1	56·8	57·3	58·6	59·3	60·0	2
3	55·3	55·0	54·4	54·8	55·2	55·4	57·2	58·2	60·0	60·2	61·6	62·0	3
4	52·4	51·8	51·1	50·3	50·0	50·9	52·2	53·9	55·7	54·9	55·1	54·8	4
5	51·3	51·9	52·0	52·3	53·8	54·6	55·7	57·9	58·9	59·6	60·3	61·4	5
6	61·1	60·7	61·0	61·5	61·9	62·1	62·8	62·9	63·8	65·0	64·3	63·9	6
7	52·0	52·0	51·3	51·1	51·2	51·7	51·9	52·0	51·0	51·4	51·4	52·1	7
8	46·5	47·7	47·7	48·0	49·2	49·4	49·9	50·2	51·7	51·4	52·1	52·7	8
9	49·4	48·9	48·7	48·2	49·0	49·6	51·7	53·0	52·4	53·2	53·9	54·1	9
10	51·2	50·6	51·0	50·5	50·9	51·4	53·3	54·0	56·1	56·1	57·7	58·1	10
11	57·8	57·7	57·7	57·3	57·8	58·0	57·6	59·0	60·2	59·4	61·0	61·9	11
12	54·3	54·0	54·1	53·1	53·0	55·2	60·0	63·3	64·6	65·3	65·7	66·7	12
13	62·2	62·0	61·4	61·1	58·9	59·7	60·2	61·3	65·3	65·7	67·0	68·2	13
14	62·0	61·4	61·0	60·5	60·0	60·2	60·6	62·3	64·1	66·3	67·0	68·0	14
15	61·3	61·2	62·7	63·0	63·0	63·1	64·0	64·4	64·5	64·6	65·8	67·1	15
16	61·2	60·6	60·6	60·2	61·0	61·3	62·0	62·5	64·2	64·3	66·2	66·1	16
17	60·7	60·8	60·2	60·0	59·6	59·2	59·7	58·4	59·2	59·3	60·7	61·0	17
18	55·0	55·2	55·7	56·6	57·6	58·0	58·8	59·7	61·6	59·8	59·6	59·8	18
19	58·2	58·9	60·3	62·1	62·9	63·1	63·1	63·3	64·7	66·0	66·3	68·1	19
20	60·1	59·1	58·4	58·0	57·5	57·0	59·1	59·0	60·0	60·6	62·3	64·1	20
21	60·8	60·4	60·3	60·0	59·2	60·7	61·7	62·5	63·7	65·0	67·0	67·0	21
22	60·3	60·8	61·6	61·4	62·1	62·1	62·4	63·8	65·0	66·2	69·0	68·0	22
23	60·1	59·2	60·1	60·3	60·1	60·9	61·4	61·4	61·8	61·8	63·3	63·8	23
24	55·6	54·9	54·1	53·8	52·7	50·5	50·8	51·2	52·1	52·5	53·6	53·7	24
25	53·0	52·7	52·3	52·2	51·7	52·4	54·3	53·6	54·3	53·1	53·9	54·7	25
26	51·1	51·1	50·1	50·4	49·9	49·7	54·0	56·9	59·7	59·7	60·3	61·0	26
27	60·7	60·3	60·0	59·9	60·2	61·0	61·9	62·2	63·0	63·3	65·2	64·1	27
28	52·8	51·1	50·8	50·5	50·1	50·2	52·0	52·8	53·5	53·2	55·1	55·9	28
29	49·6	49·0	49·2	48·6	47·9	48·1	49·2	51·6	52·8	52·4	53·0	54·4	29
30	59·9	58·2	57·0	56·1	55·2	54·3	54·9	55·8	56·1	57·8	57·7	58·3	30
31	61·1	58·1	55·8	52·7	52·3	51·3	52·2	52·6	52·3	52·1	53·1	53·8	31

- - - - - - - - - - AUGUST, 1898.

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	71·9	72·0	73·9	74·7	73·2	74·2	73·2	68·3	64·9	62·0	60·6	58·9	1
2	71·1	72·9	73·3	73·0	73·2	71·2	68·3	65·9	65·0	62·2	60·2	59·1	2
3	69·6	68·7	71·1	71·7	72·0	70·0	66·0	64·8	64·3	63·5	62·8	58·6	3
4	67·3	68·4	67·9	69·2	69·8	67·6	65·6	63·0	60·2	59·4	58·6	57·0	4
5	71·0	71·7	70·3	68·2	68·2	65·9	65·0	64·0	63·7	63·8	63·7	64·2	5
6	67·8	68·4	68·7	68·3	66·3	66·1	64·7	64·4	60·9	58·0	57·0	55·5	6
7	53·6	53·8	53·8	53·2	54·0	54·2	54·2	53·3	51·7	51·2	50·2	48·9	7
8	58·9	57·1	57·5	58·1	57·0	56·3	55·8	54·7	53·9	53·2	52·5	53·1	8
9	63·0	63·5	64·2	65·9	66·2	64·8	63·3	60·0	57·9	56·2	54·3	53·7	9
10	62·8	64·3	65·1	65·2	66·0	65·4	64·5	62·1	61·0	60·4	59·7	59·4	10
11	72·8	73·4	75·0	75·7	75·9	75·2	72·0	65·6	62·2	60·1	58·6	56·1	11
12	81·8	81·7	82·6	78·1	79·9	78·9	74·4	71·5	70·1	70·9	71·2	69·4	12
13	76·1	75·9	76·4	76·2	76·5	74·8	72·3	68·9	67·3	65·1	65·6	64·3	13
14	79·6	80·0	80·0	78·9	82·0	80·5	76·6	73·2	68·3	67·5	66·1	65·1	14
15	80·1	80·9	80·8	79·9	79·4	77·0	74·0	71·2	69·8	68·1	67·1	65·3	15
16	73·6	75·0	75·8	75·9	74·2	71·2	69·4	68·6	67·4	66·5	66·1	64·6	16
17	68·8	70·5	72·3	74·4	75·0	73·2	69·3	65·9	63·8	62·7	62·0	60·4	17
18	74·1	74·2	74·3	74·0	72·3	70·4	68·3	66·3	64·9	63·1	61·6	61·0	18
19	77·5	77·2	82·7	80·7	77·7	76·0	73·3	70·0	67·3	65·2	63·6	62·1	19
20	74·2	75·9	78·0	79·9	79·1	78·6	74·1	68·6	68·7	66·3	63·6	62·3	20
21	78·0	78·1	78·0	77·1	76·2	73·0	69·2	65·6	64·0	63·6	62·8	62·8	21
22	82·1	82·2	82·2	80·6	78·7	78·3	73·6	70·2	69·0	66·3	64·0	62·2	22
23	73·0	74·0	72·6	71·3	70·8	70·2	68·3	67·1	64·3	62·9	61·9	62·2	23
24	65·9	66·6	67·5	66·9	66·4	65·0	62·0	59·3	57·9	56·2	55·9	56·1	24
25	66·4	67·5	69·1	69·2	68·0	65·0	61·9	61·1	60·1	60·4	59·8	56·2	25
26	69·0	69·0	69·3	67·3	65·2	64·3	64·1	64·0	64·0	63·6	63·2	63·0	26
27	68·0	67·5	67·2	66·8	66·4	62·0	61·5	59·8	59·1	57·8	56·3	55·2	27
28	66·3	67·6	67·9	66·6	67·6	64·2	62·4	56·6	55·0	53·5	54·0	52·1	28
29	63·6	62·8	63·1	62·3	59·9	58·6	57·0	58·1	59·4	60·9	62·0	62·7	29
30	70·8	72·0	74·0	72·1	70·9	70·9	70·5	67·6	66·2	65·2	65·3	66·0	30
31	64·0	64·9	64·1	64·3	63·2	62·2	59·1	56·4	54·2	53·0	51·6	47·0	31

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·0	61·8	62·3	62·5	62·0	62·0	62·9	61·1	59·2	58·0	57·0	56·1	1
2	61·7	62·4	62·8	62·7	63·1	62·2	61·1	60·3	59·9	57·9	56·9	56·0	2
3	62·4	61·8	62·0	62·2	62·4	61·8	60·8	60·4	61·1	61·6	61·6	54·9	3
4	55·9	57·1	56·3	56·3	56·7	55·2	54·4	55·4	54·1	53·7	53·1	52·5	4
5	63·0	63·7	63·4	62·3	62·9	61·9	61·8	61·3	61·5	61·4	61·8	61·5	5
6	64·8	64·1	63·9	62·3	62·8	62·5	62·2	61·4	58·3	55·2	54·0	53·0	6
7	52·0	52·2	52·3	52·0	52·0	51·3	51·7	51·2	50·6	50·4	49·8	48·1	7
8	52·9	51·7	52·7	52·8	51·1	50·1	50·2	50·9	50·9	50·1	49·9	50·1	8
9	55·2	55·2	56·0	55·0	56·7	55·9	55·8	55·1	53·2	52·0	51·9	51·4	9
10	58·8	59·2	60·1	60·3	61·2	61·1	60·8	59·6	59·1	58·8	58·2	58·0	10
11	63·2	60·0	61·4	64·6	63·7	61·2	61·0	58·5	58·1	57·0	56·0	54·6	11
12	66·9	66·6	67·9	65·3	66·3	67·0	65·4	64·4	63·7	63·3	63·0	63·1	12
13	68·6	68·6	69·2	69·2	69·3	68·7	68·1	66·3	65·9	64·4	64·7	63·4	13
14	69·4	69·2	67·6	67·3	68·9	66·2	65·6	64·6	63·6	63·1	61·3	61·4	14
15	68·3	69·1	69·3	69·0	69·2	68·7	66·6	65·4	64·0	62·9	62·2	61·8	15
16	66·5	67·3	68·0	68·3	67·9	66·5	65·1	64·2	63·4	62·7	62·3	62·1	16
17	62·6	62·7	64·0	65·0	64·7	65·3	64·1	62·4	59·8	56·3	55·1	54·8	17
18	59·2	59·0	59·5	59·2	58·8	57·8	56·0	55·1	55·3	56·9	57·7	58·1	18
19	69·4	69·0	69·9	68·5	68·0	69·0	67·5	65·2	64·4	62·9	61·7	61·0	19
20	64·8	65·0	66·0	68·1	68·0	65·8	66·0	64·9	63·5	63·2	62·1	61·1	20
21	67·2	65·7	65·3	64·3	64·0	63·2	61·9	62·7	62·0	61·5	60·5	60·4	21
22	68·1	68·3	73·0	69·4	68·0	65·8	63·9	63·3	63·1	61·6	61·7	60·8	22
23	65·0	65·3	64·4	64·7	65·0	64·9	64·1	63·0	61·3	60·8	60·0	58·3	23
24	54·5	55·1	55·3	55·2	56·1	55·3	54·1	53·2	52·7	51·9	52·2	52·2	24
25	55·0	55·9	57·2	57·6	57·8	56·1	55·9	56·5	56·0	56·2	55·9	53·8	25
26	60·7	60·7	61·8	61·4	61·7	62·0	62·1	62·0	61·6	61·6	61·2	61·1	26
27	64·6	64·0	63·9	64·1	64·2	59·8	59·0	57·9	56·8	55·7	54·7	53·8	27
28	57·2	55·5	54·2	54·3	53·8	53·8	53·7	53·5	52·9	51·9	51·8	50·8	28
29	56·1	55·9	56·0	57·2	56·9	57·1	55·7	56·8	58·1	59·6	61·0	61·6	29
30	60·3	61·8	63·8	64·0	65·1	64·8	62·2	64·0	63·0	62·0	62·1	62·5	30
31	53·7	54·0	53·1	53·2	52·9	52·1	51·0	50·3	49·1	48·4	47·4	44·8	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - SEPTEMBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·304	30·305	30·302	30·305	30·315	30·332	30·338	30·344	30·347	30·345	30·340	30·336	1
2	·336	·332	·326	·327	·329	·333	·340	·345	·348	·340	·329	·323	2
3	·344	·348	·348	·342	·356	·366	·375	·376	·375	·370	·364	·349	3
4	·381	·373	·372	·372	·373	·380	·381	·382	·374	·370	·359	·353	4
5	·323	·316	·313	·307	·307	·314	·313	·315	·309	·303	·291	·280	5
6	·212	·205	·197	·181	·167	·171	·172	·173	·171	·162	·142	·120	6
7	·054	·046	·040	30·028	30·026	·032	·036	·047	30·048	30·043	30·041	30·028	7
8	30·017	30·011	30·002	29·994	29·997	30·008	30·005	30·001	29·992	29·982	29·977	29·958	8
9	29·905	29·888	29·876	·864	·874	29·880	29·886	29·888	29·888	29·883	29·876	29·869	9
10	29·927	29·933	29·944	29·953	29·971	30·004	30·017	30·029	30·035	30·037	30·034	30·027	10
11	30·045	30·033	30·035	30·035	30·034	30·034	30·035	30·030	30·023	29·999	29·979	29·957	11
12	29·906	29·903	29·907	29·907	29·921	29·946	29·961	29·981	29·993	30·001	30·005	30·009	12
13	30·109	30·107	30·108	30·109	30·108	30·110	30·115	30·113	30·113	·112	·097	·082	13
14	·125	·129	·132	·139	·143	·161	·175	·181	·188	·193	·196	·196	14
15	·304	·314	·321	·328	·332	·342	·347	·350	·356	·355	·341	·331	15
16	·275	30·260	30·254	30·243	30·234	30·233	30·228	30·216	30·205	30·196	30·177	30·161	16
17	30·019	29·999	29·983	29·972	29·967	29·969	29·969	29·967	29·960	29·951	29·938	29·931	17
18	29·872	29·858	29·848	29·846	29·842	29·854	29·868	29·869	29·884	29·924	29·920	29·930	18
19	30·189	30·197	30·205	30·212	30·216	30·218	30·221	30·224	30·217	30·210	30·204	30·181	19
20	·125	·111	·101	·095	·100	·108	·112	·117	·126	·126	·120	·107	20
21	·051	·048	·040	·039	·044	·051	·046	·054	·058	·050	·041	·029	21
22	·032	·031	·037	·041	·046	·056	·065	·076	·085	·085	·086	·079	22
23	·192	·194	·194	·194	·202	·214	·223	·230	·228	·229	·213	·204	23
24	·182	·171	·155	·149	·148	·144	·150	·154	·148	·145	·133	·115	24
25	·070	·059	·041	·033	·031	·031	·028	·039	·045	·042	·039	·034	25
26	30·051	30·047	30·038	30·043	30·038	30·043	30·049	30·053	30·052	30·043	30·028	30·004	26
27	29·873	29·858	29·847	29·823	29·819	29·827	29·815	29·801	29·783	29·774	29·763	29·739	27
28	29·779	29·798	·816	·838	·848	·872	·892	·916	·930	·926	·930	·932	28
29	30·004	30·000	·995	·985	·976	·969	·964	·960	·945	·933	·912	·884	29
30	29·614	29·582	29·554	29·541	29·539	29·562	29·584	29·618	29·649	29·694	29·717	29·756	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·334	30·326	30·316	30·311	30·307	30·305	30·314	30·322	30·330	30·336	30·337	30·337	1
2	·309	·294	·283	·273	·273	·282	·294	·315	·329	·331	·338	·347	2
3	·342	·332	·323	·315	·316	·324	·335	·350	·366	·374	·379	·378	3
4	·343	·333	·319	·308	·303	·304	·315	·323	·336	·333	·330	·326	4
5	·269	·255	·236	·229	·219	·221	·223	·229	·226	·229	·227	·220	5
6	·103	·085	·070	30·061	30·054	30·059	·066	·073	·080	·078	·075	·064	6
7	30·023	30·009	30·002	29·995	29·997	29·999	30·011	30·024	30·031	30·033	30·039	30·024	7
8	29·951	29·936	29·932	·926	·931	·926	29·936	29·946	29·949	29·936	29·948	29·918	8
9	29·871	29·865	29·863	29·861	29·864	29·866	29·887	29·906	29·907	29·906	29·911	29·921	9
10	30·025	30·020	30·016	30·012	30·016	30·019	30·029	30·041	30·048	30·055	30·055	30·053	10
11	29·941	29·919	29·899	29·885	29·883	29·881	29·891	29·907	29·921	29·924	29·925	29·909	11
12	30·007	30·011	30·014	30·029	30·045	30·047	30·068	30·081	30·095	30·108	30·111	30·113	12
13	·090	·079	·068	·063	·074	·080	·086	·105	·111	·106	·105	·114	13
14	·202	·203	·202	·209	·217	·230	·251	·271	·278	·292	·300	·306	14
15	·324	·309	·298	·290	·284	·286	·294	·302	·299	·298	·295	·281	15
16	30·137	30·113	30·094	30·083	30·082	30·066	30·063	30·063	30·058	30·043	30·038	30·028	16
17	29·920	29·902	29·895	29·892	29·894	29·894	29·894	29·899	29·895	29·889	29·880	29·880	17
18	29·944	29·941	29·968	29·972	29·984	30·006	30·038	30·081	30·108	30·136	30·157	30·171	18
19	30·156	30·151	30·145	30·141	30·127	·129	·123	·125	·124	·126	·124	·124	19
20	·090	30·071	30·054	30·040	30·041	30·050	·060	·066	·062	·062	·064	·058	20
21	·016	29·991	29·980	29·984	29·986	29·992	·003	·009	·009	·015	·019	·025	21
22	·073	30·065	30·069	30·075	30·083	30·097	·114	·134	·145	·167	·178	·185	22
23	·193	·177	·172	·178	·183	·171	·185	·194	·197	·192	·187	·184	23
24	·104	·087	·071	·063	·065	·068	·075	·075	·073	·073	·071	·067	24
25	30·024	30·010	30·012	30·008	30·013	30·021	30·031	30·038	30·045	30·047	30·050	30·047	25
26	29·985	29·976	29·965	29·946	29·938	29·939	29·939	29·935	29·928	29·917	29·911	29·891	26
27	·720	·703	·691	·679	·680	·675	·680	·692	29·696	29·732	29·750	29·768	27
28	·933	·936	·940	·942	·956	·979	·989	·999	30·009	30·012	30·015	30·009	28
29	·862	·832	·808	·788	·776	·752	·738	29·731	29·708	29·679	29·658	29·636	29
30	29·782	29·808	29·837	29·870	29·904	29·944	29·984	30·012	30·038	30·057	30·081	30·096	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
1	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	·020	·015	..	..	..	..	12	03
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	·080	·030	·005	18	12
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	·030	·090	..	·010	·005	..	..	..	..	..	..	30	14

Days.	P.M.											Midt.	Days.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	in. ..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	·015	·005	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	·010	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	·005	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	·065	·025	..	·005	·005	29	12
30	..	..	..	..	..	..	..	..	..	..	..	..	30	

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - SEPTEMBER, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·9	46·2	45·8	45·7	45·9	46·6	48·0	50·7	56·1	60·0	61·9	62·8	1
2	52·5	49·4	47·6	47·4	47·1	47·0	50·2	54·8	60·8	62·9	65·0	66·3	2
3	57·2	56·2	56·2	56·9	56·0	56·8	59·2	60·8	66·0	68·1	71·1	73·4	3
4	59·3	58·2	57·5	56·8	57·3	56·6	59·6	63·9	67·3	70·8	73·8	76·3	4
5	62·3	61·3	61·1	60·7	60·5	61·2	61·2	62·0	64·9	67·2	69·7	72·1	5
6	63·0	63·0	63·0	63·0	62·6	62·3	62·8	63·0	64·6	68·0	73·4	76·2	6
7	62·1	62·0	62·3	61·9	61·3	61·3	61·6	62·3	65·2	69·1	72·1	75·2	7
8	62·9	62·2	60·9	60·1	59·9	60·2	63·1	66·6	74·2	79·7	82·2	85·3	8
9	63·0	62·2	61·1	60·0	59·1	58·0	61·0	66·1	71·7	74·8	77·2	79·3	9
10	63·7	62·2	60·8	59·0	57·7	59·0	59·9	60·9	63·1	65·8	66·9	68·6	10
11	57·9	56·7	55·6	53·6	54·1	54·7	57·9	61·1	64·0	66·1	68·3	70·2	11
12	58·0	57·1	56·7	56·8	57·2	57·1	57·2	58·0	61·0	63·5	63·4	64·0	12
13	51·1	50·2	49·8	49·4	49·5	48·4	50·1	53·2	59·4	60·1	63·3	64·1	13
14	61·6	61·1	61·0	60·7	60·3	59·8	59·8	61·0	64·1	66·8	69·2	70·0	14
15	58·6	57·4	56·2	55·0	54·1	53·4	54·0	54·9	58·2	63·2	70·2	73·2	15
16	59·9	57·6	58·2	58·8	58·3	58·6	59·1	62·7	68·3	72·7	76·2	78·8	16
17	62·8	60·7	60·7	60·3	61·8	61·6	64·0	68·2	74·2	77·7	81·0	82·8	17
18	61·0	59·1	60·4	62·8	63·3	62·7	64·2	66·1	67·1	61·2	61·0	62·2	18
19	46·1	44·3	44·2	43·5	43·0	42·2	45·0	49·6	57·0	59·0	61·0	62·7	19
20	58·3	57·4	56·9	56·7	56·1	56·0	58·2	60·2	61·1	63·4	65·2	67·8	20
21	53·1	52·3	51·1	49·9	49·7	49·3	50·3	53·6	57·5	60·0	62·7	64·4	21
22	50·6	49·9	48·9	48·2	48·0	47·1	48·2	50·5	54·1	60·1	63·7	65·2	22
23	51·1	49·2	47·9	46·7	45·6	45·1	46·6	51·8	55·4	57·1	58·8	60·5	23
24	45·4	43·4	42·4	41·2	40·7	39·6	40·0	43·9	53·0	54·3	54·2	55·9	24
25	48·4	48·0	48·4	48·1	47·5	44·0	43·0	46·2	50·1	54·8	56·2	56·6	25
26	42·1	39·1	38·7	37·0	38·2	37·1	37·8	40·5	44·5	48·6	59·0	59·0	26
27	41·2	41·9	41·6	41·3	42·3	38·8	41·0	46·1	51·0	56·8	61·7	61·9	27
28	48·7	47·0	46·0	43·9	42·9	41·7	42·2	46·4	51·3	54·0	57·0	58·1	28
29	40·7	38·6	37·4	37·0	36·0	35·9	37·2	43·1	52·2	57·3	60·2	63·6	29
30	52·9	52·7	52·6	53·0	53·6	53·6	53·3	53·1	53·6	53·2	53·4	53·9	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	65·1	65·1	66·8	65·9	67·0	64·9	61·8	58·3	57·2	55·7	55·1	54·0	1
2	68·2	70·0	72·1	72·9	72·8	70·2	66·0	63·3	61·3	60·1	59·7	58·1	2
3	75·7	77·8	78·7	79·3	78·8	77·0	73·1	67·1	66·2	65·7	62·1	60·5	3
4	79·1	78·8	79·7	79·9	78·1	75·5	72·0	69·1	67·2	65·6	64·8	63·3	4
5	74·1	74·8	76·0	75·3	73·6	69·2	63·9	63·4	63·3	62·9	62·7	62·2	5
6	76·9	77·0	76·4	74·4	71·7	67·3	64·0	62·1	62·0	62·2	62·3	62·2	6
7	79·7	82·2	84·1	84·4	82·7	79·5	76·3	73·7	70·9	68·1	66·5	64·3	7
8	86·9	87·2	86·2	85·9	83·8	79·2	75·1	71·3	68·0	66·0	65·5	64·1	8
9	79·9	79·3	80·6	79·1	78·0	76·0	72·4	70·0	67·1	65·2	64·1	63·5	9
10	70·1	71·0	72·0	71·6	70·8	69·0	65·7	63·9	61·0	60·4	60·1	60·0	10
11	72·0	72·7	73·7	73·8	72·8	69·3	65·8	63·2	61·2	60·0	60·3	58·9	11
12	66·2	66·0	66·2	65·8	65·3	63·0	60·3	58·4	56·6	54·6	53·7	52·3	12
13	64·1	66·8	67·0	66·5	64·0	62·7	61·7	61·2	61·2	61·2	61·1	61·0	13
14	72·2	74·1	74·7	74·4	73·3	70·6	67·3	65·0	62·6	61·4	60·8	58·9	14
15	76·0	77·2	78·9	78·4	76·2	72·1	67·1	63·9	62·3	61·1	60·0	60·1	15
16	81·3	83·2	83·0	80·9	78·9	75·1	69·9	67·3	66·2	64·4	63·2	62·7	16
17	84·6	84·9	84·3	82·0	79·1	75·1	72·0	68·2	65·5	65·2	62·7	63·0	17
18	62·9	62·9	63·1	62·3	64·2	61·0	58·6	55·3	53·6	51·2	49·0	47·0	18
19	63·8	62·2	59·8	58·9	60·0	59·7	60·0	60·1	60·1	60·0	59·3	58·7	19
20	69·2	69·1	71·2	71·7	70·1	66·8	64·0	61·1	59·1	57·0	55·4	54·3	20
21	65·8	68·8	70·6	70·8	70·5	67·0	61·1	57·8	56·8	54·1	53·2	51·9	21
22	66·6	67·2	65·6	64·3	64·0	61·6	60·0	57·6	57·2	56·1	54·7	53·3	22
23	61·9	62·2	62·7	61·9	60·7	56·2	54·4	53·3	53·5	51·3	47·9	46·5	23
24	57·2	57·1	57·2	58·0	56·0	53·2	51·7	52·2	51·2	50·2	48·7	48·8	24
25	57·0	57·8	57·9	57·9	56·1	53·7	51·4	49·2	48·1	46·7	44·0	42·9	25
26	60·2	60·7	60·1	60·1	58·4	55·2	53·1	50·8	48·8	45·6	43·9	42·2	26
27	62·4	62·6	63·1	62·2	59·7	58·7	57·9	57·3	57·0	55·8	53·5	51·4	27
28	59·1	61·5	61·0	60·9	59·0	55·0	52·0	48·0	46·0	45·0	42·2	41·5	28
29	62·2	64·3	62·2	59·1	58·7	57·8	57·2	54·2	54·0	53·7	53·2	52·9	29
30	54·4	55·6	56·3	57·1	57·2	56·3	54·2	52·2	50·7	49·6	48·8	47·5	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·2	44·7	44·0	44·1	44·2	45·0	46·1	48·1	52·0	51·0	51·0	51·8	1
2	49·9	47·8	46·1	46·1	45·7	45·7	48·0	50·5	53·0	54·0	54·1	56·3	2
3	55·1	54·7	54·8	55·2	54·8	55·3	57·0	57·8	59·2	59·2	62·3	63·8	3
4	58·8	57·2	56·6	56·2	56·8	55·7	58·3	61·2	63·0	64·1	65·6	67·1	4
5	61·0	60·6	60·3	60·0	59·9	60·6	60·8	61·1	62·7	63·9	65·1	66·0	5
6	62·6	62·7	62·6	62·3	62·1	62·0	62·0	62·3	63·0	64·3	66·9	67·7	6
7	61·0	61·0	61·3	61·1	61·0	61·0	61·1	61·6	63·2	65·3	67·0	69·1	7
8	62·0	61·6	60·0	59·5	59·4	59·4	62·0	64·3	67·7	69·8	70·0	70·1	8
9	62·0	61·2	60·3	59·3	58·2	56·8	59·8	63·0	65·2	65·0	67·0	67·1	9
10	61·1	60·0	59·0	57·8	56·2	56·9	57·0	56·6	57·0	56·9	56·2	55·9	10
11	54·0	54·0	53·6	52·2	53·0	53·3	55·7	58·0	59·0	60·0	60·0	60·7	11
12	56·2	55·8	55·3	55·3	55·8	56·0	56·4	56·0	55·7	55·0	54·9	53·8	12
13	48·2	47·9	47·1	46·9	47·2	46·7	47·9	49·7	52·2	52·7	55·6	55·0	13
14	60·1	60·1	59·9	59·4	59·0	58·2	58·0	59·1	60·5	61·1	62·2	62·7	14
15	57·6	56·8	55·8	54·8	53·4	53·2	53·3	54·0	57·0	60·8	64·0	66·0	15
16	57·2	56·5	57·4	58·1	58·0	58·1	58·2	60·2	62·8	62·1	64·1	64·0	16
17	59·2	58·1	57·9	57·4	58·1	58·1	60·0	62·2	65·0	65·5	67·2	68·1	17
18	59·8	58·0	59·3	60·7	61·1	60·8	62·0	62·3	63·0	59·2	59·3	59·9	18
19	44·2	43·0	42·9	42·7	41·9	41·2	43·6	47·2	51·9	52·6	54·0	56·0	19
20	57·1	56·7	56·0	56·0	55·5	55·4	57·1	58·3	58·3	59·6	59·7	60·6	20
21	51·2	50·7	50·0	49·0	48·9	48·2	49·4	51·2	54·3	56·2	57·0	56·7	21
22	50·0	49·1	48·0	47·7	47·5	46·3	47·4	49·3	52·8	56·1	58·4	58·9	22
23	48·0	46·9	45·7	44·4	43·6	43·1	44·3	47·3	48·8	49·7	50·3	51·8	23
24	43·7	42·7	41·4	40·7	40·0	39·0	39·2	42·7	48·0	48·4	48·0	49·0	24
25	46·4	46·2	46·2	46·0	45·5	43·2	42·0	44·6	47·3	48·0	49·1	49·2	25
26	41·6	38·8	38·3	36·7	37·9	37·0	37·1	39·3	43·1	46·7	51·6	51·0	26
27	40·9	41·3	41·1	41·0	41·9	38·6	40·5	45·0	48·6	51·4	52·0	53·3	27
28	46·3	45·0	44·0	42·8	42·1	41·1	41·3	44·4	47·2	48·1	48·0	47·6	28
29	40·0	38·1	37·0	36·7	35·8	35·7	36·8	42·1	49·2	51·8	52·9	54·2	29
30	52·3	52·3	52·3	52·5	53·0	53·1	52·7	52·1	52·0	51·8	51·6	51·1	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·7	53·3	54·0	54·0	55·6	55·0	53·7	53·7	52·0	51·2	51·3	50·7	1
2	57·7	59·3	60·9	61·0	61·8	61·6	59·0	57·9	56·8	56·2	56·1	55·6	2
3	64·8	65·8	66·0	66·2	66·1	65·7	64·7	62·7	62·0	61·8	60·3	59·1	3
4	67·9	67·2	67·3	68·1	67·3	66·3	65·0	63·6	63·4	62·9	62·3	61·4	4
5	67·9	67·5	68·1	67·3	66·2	64·6	62·3	62·1	62·0	61·7	61·7	61·9	5
6	67·9	68·0	67·9	66·3	65·1	63·3	61·8	61·0	61·0	61·0	61·0	61·1	6
7	70·0	70·0	70·4	70·4	70·3	69·4	68·3	67·8	67·1	66·1	65·0	63·4	7
8	69·9	68·7	68·6	69·2	69·2	67·2	66·6	66·1	65·3	64·0	64·0	62·5	8
9	63·8	66·0	66·2	65·7	65·7	66·1	65·1	62·6	62·8	62·8	62·0	61·4	9
10	56·0	56·3	57·9	58·2	58·9	58·0	57·1	55·7	55·2	55·1	55·0	55·1	10
11	60·0	59·9	60·9	62 0	62·8	61·6	60·0	59·0	58·3	57·6	58·0	56·9	11
12	54·8	54·6	55·0	54·4	54·3	54·4	52·7	51·3	50·3	49·5	49·7	49·2	12
13	58·9	57·4	58·0	58·2	58·6	58·5	58·6	59·0	59·2	59·4	59·7	59·7	13
14	63·8	64·0	64·4	64·5	65·0	64·1	62·9	62·1	60·4	59·8	59·2	58·0	14
15	65·9	65·8	65·3	66·2	66·0	64·5	62·0	60·4	58·6	58·0	57·2	57·0	15
16	65·0	65·7	66·0	65·2	64·9	63·9	63·3	62·7	62·8	61·2	60·0	59·4	16
17	68·7	68·7	67·3	67·1	65·9	65·8	64·9	62·7	61·2	62·0	61·0	61·0	17
18	59·6	57·5	55·1	53·8	55·6	52·6	50·6	50·0	48·0	47·1	46·1	45·0	18
19	56·2	55·0	56·6	56·2	56·8	56·8	57·3	57·8	58·1	58·2	57·9	57·2	19
20	60·8	60·4	61·3	60·2	60·0	61·1	59·5	57·9	55·7	54·2	53·0	52·0	20
21	58·0	58·9	60·0	60·0	60·0	58·9	57·1	55·1	55·0	52·8	52·2	51·0	21
22	59·0	59·0	58·3	57·2	56·9	55·2	54·3	53·2	53·3	52·1	50·3	49·1	22
23	52·2	52·7	53·0	52·8	51·9	51·0	49·4	48·6	49·0	47·8	45·2	44·4	23
24	49·8	49·2	49·4	50·0	49·2	48·1	47·6	47·6	47·0	46·8	45·6	46·3	24
25	49·6	49·9	50·0	49·7	49·2	48·0	46·8	45·4	45·2	44·5	42·9	42·2	25
26	52·0	52·3	52·4	52·7	52·1	50·1	49·3	47·9	46·2	44·7	43·4	41·9	26
27	54·3	53·1	54·3	53·4	55·0	55·1	55·1	55·1	54·9	51·4	49·8	48·0	27
28	49·2	50·1	50·0	51·0	48·9	47·3	47·2	44·9	43·3	43·2	41·1	40·6	28
29	54·0	54·9	54·0	53·1	53·1	53·0	52·7	52·8	52·7	52·5	52·4	52·4	29
30	51·3	51·1	51·1	51·2	51·1	51·8	50·9	49·7	48·3	48·0	47·1	46·3	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - OCTOBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·106	30·122	30·132	30·153	30·167	30·194	30·218	30·230	30·242	30·249	30·254	30·244	1
2	·320	·304	·299	·298	·305	·313	·318	·329	·327	·328	·319	·308	2
3	·287	·279	·270	·267	·268	·273	·285	·289	·288	·287	·273	·268	3
4	·279	·277	·278	·273	·279	·290	·297	·309	·313	·311	·308	·301	4
5	·271	·259	·243	·235	·235	·227	·226	·231	·227	·227	·220	·204	5
6	·136	·116	·106	30·095	30·095	30·085	30·087	30·089	·084	30·079	30·081	30·073	6
7	30·027	30·011	30·000	29·994	29·989	29·989	29·989	29·995	30·000	29·999	29·989	29·979	7
8	29·925	29·923	29·916	·909	·897	29·897	29·906	29·924	29·923	29·925	·925	·920	8
9	29·981	29·984	29·981	29·971	29·983	30·000	30·000	30·000	30·010	30·005	29·994	29·977	9
10	30·045	30·047	30·047	30·052	30·065	·069	·083	·089	·097	·095	30·091	30·080	10
11	30·036	30·019	30·017	30·014	30·013	30·010	30·012	30·015	30·009	30·003	29·995	29·987	11
12	29·991	29·975	29·968	29·967	29·969	29·969	29·972	29·970	29·969	29·967	·954	·940	12
13	·910	·897	·884	·883	·885	·885	·885	·890	·887	·888	·873	·860	13
14	·759	·739	·725	·721	·709	·692	·692	·691	·680	·660	·639	·609	14
15	·364	·336	·306	·280	·251	·232	·220	·206	·185	·170	·157	·135	15
16	29·051	29·047	29·039	29·031	29·023	29·016	29·028	29·032	29·037	29·036	29·031	29·013	16
17	28·915	28·907	28·899	28·891	28·882	28·885	28·885	28·893	28·899	28·899	28·902	28·895	17
18	28·805	28·770	28·746	28·725	28·714	28·710	28·726	28·765	28·799	28·850	28·894	28·925	18
19	29·196	29·205	29·215	29·233	29·245	29·263	29·289	29·319	29·340	29·376	29·403	29·422	19
20	·647	·654	·657	·677	·690	·698	·717	·725	·735	·750	·765	·767	20
21	·653	·648	·644	·634	·607	·579	·584	·592	·602	·627	·639	·645	21
22	29·863	29·859	29·862	29·871	29·873	29·874	29·886	29·895	29·897	29·900	29·897	29·890	22
23	30·000	30·010	30·018	30·029	30·038	30·055	30·079	30·095	30·101	30·112	30·113	30·110	23
24	30·112	30·098	30·083	30·072	30·076	30·067	·072	·078	·074	·068	·054	·029	24
25	29·954	29·961	29·965	29·970	29·978	29·995	·001	·022	·025	·025	·030	·021	25
26	30·021	30·020	30·017	30·017	30·016	30·015	·025	·035	·049	·056	·053	·041	26
27	30·025	30·020	30·012	30·016	30·005	30·012	30·018	30·031	30·038	30·045	30·043	30·032	27
28	29·980	29·966	29·953	29·949	29·935	29·940	29·939	29·942	29·937	29·943	29·930	29·897	28
29	·771	·750	·726	·717	·711	·695	·703	·705	·696	·677	·680	·675	29
30	·250	·244	·234	·240	·240	·255	·284	·315	·342	·364	·378	·374	30
31	29·438	29·455	29·470	29·485	29·504	29·519	29·541	29·576	29·588	29·610	29·620	29·631	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·234	30·236	30·244	30·249	30·252	30·264	30·287	30·298	30·308	30·316	30·316	30·316	1
2	·293	·277	·269	·261	·259	·267	·273	·285	·285	·293	·290	·289	2
3	·263	·250	·242	·240	·239	·249	·261	·270	·270	·284	·277	·287	3
4	·300	·293	·284	·279	·283	·284	·289	·292	·296	·297	·295	·289	4
5	·188	·171	·159	·158	·158	·159	·158	·160	·163	·155	·150	·141	5
6	30·065	30·048	30·037	30·035	30·030	30·037	30·040	30·041	30·037	30·029	30·028	30·032	6
7	29·971	29·960	29·949	29·943	29·948	29·954	29·957	29·957	29·954	29·954	29·950	29·935	7
8	·917	·911	·913	·913	·919	·927	29·947	29·949	29·967	29·963	29·961	29·975	8
9	29·970	29·977	29·971	29·971	29·977	29·985	30·008	30·024	30·023	30·040	30·039	30·042	9
10	30·075	30·075	30·069	30·068	30·066	30·069	30·077	30·075	30·076	30·070	30·055	30·048	10
11	29·979	29·966	29·965	29·957	29·959	29·969	29·977	29·980	29·992	29·991	29·993	29·997	11
12	·928	·925	·925	·918	·911	·917	·923	·920	·915	·914	·905	·905	12
13	·847	·841	·822	·802	·796	·799	·805	·799	·799	·787	·769	·765	13
14	·592	·570	·546	·545	·526	·506	·504	·484	·463	·442	·422	·388	14
15	·123	·107	29·101	29·093	29·093	29·093	29·095	29·097	29·093	29·085	29·071	29·058	15
16	29·007	29·013	28·991	28·976	28·974	28·977	28·971	28·957	28·962	28·949	28·935	28·925	16
17	28·885	28·882	28·884	28·887	28·885	28·890	28·885	28·878	28·881	28·862	28·846	28·834	17
18	28·955	28·991	29·010	29·052	29·078	29·096	29·107	29·121	29·145	29·163	29·172	29·185	18
19	29·438	29·459	·471	·489	·509	·541	·564	·593	·607	·609	·618	·634	19
20	·766	·754	·746	·747	·751	·751	·748	·738	·727	·688	·675	·654	20
21	·664	·694	·717	·732	·761	·792	·809	·825	·835	·848	·856	·869	21
22	29·889	29·889	29·890	29·893	29·897	29·903	29·913	29·928	29·945	29·955	29·973	29·989	22
23	30·102	30·107	30·104	30·101	30·110	30·113	30·120	30·130	30·132	30·125	30·115	30·112	23
24	·013	29·991	29·984	29·963	29·954	29·945	29·939	29·951	29·950	29·946	29·944	29·942	24
25	·006	29·995	29·993	30·004	30·014	30·021	30·024	30·016	30·023	30·029	30·016	30·024	25
26	·035	30·032	30·039	·030	·035	·040	·044	·047	·051	·046	30·034	30·033	26
27	30·027	30·019	30·012	30·016	30·017	30·019	30·013	30·016	30·018	30·008	29·999	29·989	27
28	29·884	29·872	29·855	29·850	29·859	29·849	29·840	29·831	29·838	29·820	·799	·788	28
29	·646	·622	·600	·564	·553	·514	·480	·419	·370	·322	·289	·276	29
30	·359	·346	·328	·309	·299	·332	·348	·369	·389	·404	·412	·429	30
31	29·644	29·659	29·680	29·701	29·725	29·747	29·769	29·789	29·809	29·823	29·837	29·850	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 2 feet above ground ; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	·005	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	·005	..	..	11	
12	..	..	..	..	..	..	..	..	..	·010	..	..	12	
13	..	..	..	..	..	..	..	..	..	·010	..	..	13	
14	..	..	..	..	..	..	..	..	..	·005	..	..	14	
15	·085	·030	·015	·005	..	..	..	..	..	..	·010	·005	15	16
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	·050	..	..	..	..	..	..	..	..	..	..	17	
18	·070	·120	·030	·135	·010	·010	·020	·035	·170	·130	·030	..	18	75
19	..	..	..	·060	·040	·065	..	·005	·025	·005	..	..	19	22
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	·040	·005	..	·020	·030	·020	·030	·025	·005	..	..	..	21	19
22	..	..	..	..	..	..	..	..	·005	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	·005	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	·005	..	..	..	·060	29	
30	·005	·045	..	·005	·010	..	..	..	..	..	..	..	30	
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

DAYS.	P.M.											Midt.	DAYS.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	·015	·025	·010	·055	·025	·025	·020	·005	..	..	..	9	19
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	·005	·015	14	
15	·005	·010	..	..	·010	..	..	..	..	..	..	..	15	
16	..	..	..	·015	·015	·005	..	·015	·315	·180	..	·010	16	54
17	..	..	..	..	..	..	..	..	..	..	..	·005	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	·005	·005	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	·005	·005	..	..	·005	·040	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	·020	..	·015	·010	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	·020	·010	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	·080	·010	·015	..	..	..	..	·005	230	·320	·010	·020	29	69
30	..	·005	·005	·010	·130	·065	..	..	..	..	..	..	30	20
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·3	45·3	42·7	42·9	42·0	41·2	41·8	44·0	47·1	52·6	59·9	61·0	1
2	43·2	42·0	40·9	39·3	39·6	39·4	40·0	40·7	43·1	48·1	50·3	51·9	2
3	44·0	43·1	44·0	42·0	42·0	40·2	41·2	42·6	45·1	57·2	62·3	64·9	3
4	59·4	59·3	59·2	58·1	58·2	58·5	58·0	58·1	58·9	59·7	59·9	60·2	4
5	59·0	59·1	59·2	59·3	59·1	58·3	58·1	58·1	58·1	58·4	59·1	59·8	5
6	58·0	58·0	58·5	58·4	59·1	58·8	59·1	59·1	59·3	59·4	59·0	60·2	6
7	55·1	54·6	54·3	54·4	54·7	54·8	54·9	55·0	55·9	56·1	58·2	58·4	7
8	54·9	54·5	54·3	54·1	54·1	54·2	54·2	54·7	56·0	56·5	56·3	56·1	8
9	49·3	49·7	49·7	48·3	45·2	41·5	41·0	44·2	49·0	54·9	57·8	59·2	9
10	50·2	50·0	50·0	49·0	48·6	47·9	47·8	47·2	47·8	49·6	52·0	53·0	10
11	45·1	43·9	44·0	44·0	44·0	44·0	44·0	43·1	45·1	46·2	49·1	49·6	11
12	43·8	43·6	41·8	41·8	41·2	41·2	41·1	42·2	45·6	50·2	52·5	54·0	12
13	41·6	40·6	38·1	40·9	42·5	42·3	42·8	43·3	44·5	45·7	47·2	47·5	13
14	44·8	45·0	45·9	45·2	45·9	46·9	48·0	49·0	50·2	52·8	56·6	57·0	14
15	50·0	50·0	50·1	50·0	50·1	50·9	51·2	51·4	51·8	51·6	51·0	51·1	15
16	49·7	50·1	49·6	48·9	48·6	48·2	48·5	48·9	49·9	49·8	50·7	51·2	16
17	52·6	53·3	53·3	53·4	53·1	52·2	52·9	55·0	58·0	59·7	61·8	61·6	17
18	55·1	54·0	54·1	54·5	55·1	54·9	54·9	54·2	54·1	53·9	54·9	56·7	18
19	50·1	50·9	51·7	50·2	50·1	50·6	51·1	52·1	53·6	53·8	55·0	55·2	19
20	49·9	48·7	47·6	47·1	48·0	47·4	48·1	49·4	51·0	53·1	56·1	56·8	20
21	56·1	55·4	54·2	53·7	53·0	52·8	53·2	55·1	58·9	61·7	62·1	63·8	21
22	58·8	59·1	60·0	60·2	60·4	60·1	60·1	61·0	60·6	61·7	62·9	63·0	22
23	58·0	56·5	55·2	54·0	53·2	51·8	51·0	52·4	54·9	56·8	58·9	60·4	23
24	52·9	53·0	52·3	52·2	53·0	52·0	51·3	52·9	53·8	55·2	56·9	58·7	24
25	49·9	48·1	46·4	46·5	48·3	49·2	49·4	50·1	51·7	54·0	56·7	56·7	25
26	55·2	55·2	55·0	54·7	55·0	55·0	55·0	55·3	56·7	58·0	59·0	59·3	26
27	55·1	55·1	54·9	55·1	54·5	55·0	54·5	54·9	57·1	58·4	59·5	59·1	27
28	53·4	53·7	53·1	52·1	51·6	49·4	50·1	53·0	55·5	56·7	58·9	59·0	28
29	51·1	52·0	52·4	52·6	53·4	55·0	55·2	57·0	58·5	60·1	60·2	59·0	29
30	54·5	52·2	51·3	51·1	50·7	49·2	48·4	48·8	50·8	52·4	54·0	54·6	30
31	49·7	49·1	48·8	48·6	48·1	47·8	47·7	47·7	49·9	51·6	53·1	54·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·5	44·9	42·1	42·7	41·9	41·1	41·2	43·3	46·0	51·0	52·2	52·0	1
2	43·0	41·8	40·8	39·2	39·3	39·2	39·9	40·3	42·9	47·3	49·3	50·6	2
3	43·5	43·0	43·9	41·9	41·9	40·1	41·0	42·3	45·0	55·0	55·3	56·0	3
4	57·3	57·2	57·4	57·2	57·1	56·9	57·0	57·0	57·2	57·3	57·2	57·4	4
5	57·0	57·0	56·9	56·5	56·3	56·7	56·4	56·3	56·7	56·9	57·0	57·0	5
6	57·0	57·0	57·3	57·3	57·6	57·1	57·2	57·3	57·3	57·4	57·3	57·9	6
7	54·3	54·1	53·8	53·7	53·3	53·1	53·2	53·1	53·6	53·9	55·0	55·0	7
8	52·1	52·0	51·9	51·9	51·7	51·6	50·9	51·1	51·6	51·2	51·6	51·1	8
9	46·9	46·8	46·5	45·4	44·4	41·1	40·5	43·6	47·1	47·8	50·0	50·8	9
10	50·0	49·9	49·8	48·8	48·2	47·8	47·7	47·1	47·3	49·0	50·8	50·6	10
11	45·1	43·9	43·8	44·0	44·0	44·0	43·7	43·1	45·0	46·1	48·2	48·6	11
12	43·0	43·0	41·1	41·3	41·0	41·0	40·8	41·6	44·6	47·1	47·2	47·7	12
13	41·2	40·3	38·0	40·8	42·3	42·3	42·7	43·3	44·2	45·3	46·2	46·9	13
14	44·1	44·6	45·1	45·0	45·2	46·0	47·0	48·0	48·9	50·5	51·8	51·2	14
15	49·2	49·3	49·1	48·9	48·9	49·2	49·6	49·1	49·0	49·0	49·0	48·7	15
16	49·0	49·0	48·0	47·6	47·5	47·5	47·4	47·8	48·3	48·2	48·4	48·9	16
17	52·1	53·1	52·8	52·9	52·8	51·9	52·1	53·9	55·1	56·0	56·7	57·0	17
18	53·6	53·1	53·3	53·9	54·2	54·3	54·1	53·8	53·4	53·2	53·9	54·7	18
19	48·2	48·7	49·1	49·0	48·8	49·4	50·1	51·0	52·0	52·4	53·0	53·2	19
20	49·0	47·9	47·0	46·9	47·6	47·0	47·3	48·6	49·3	50·1	52·0	52·8	20
21	55·8	54·9	53·2	53·0	52·6	52·4	53·0	54·9	58·3	60·5	60·5	61·3	21
22	58·0	58·3	59·1	59·3	59·0	58·3	58·2	58·7	59·0	59·6	60·0	59·6	22
23	57·1	55·9	54·4	53·2	52·4	51·2	50·7	52·0	53·5	54·6	56·0	56·2	23
24	52·1	52·4	51·9	51·9	52·2	51·3	50·8	51·4	52·1	52·2	51·9	51·1	24
25	47·1	45·9	44·7	45·0	45·7	46·4	47·2	48·4	49·8	51·5	53·0	53·4	25
26	53·0	52·4	52·4	52·5	52·5	52·6	52·7	53·1	53·6	54·3	55·0	55·1	26
27	53·7	53·9	53·6	53·7	53·2	53·4	53·3	53·5	55·0	55·4	55·4	55·1	27
28	50·8	51·0	50·7	50·5	50·0	48·5	49·0	51·0	53·3	54·0	54·7	54·0	28
29	50·8	51·4	52·2	52·2	53·1	54·2	54·5	55·9	57·0	58·1	58·1	58·0	29
30	54·0	51·0	50·4	50·3	49·8	48·2	47·2	47·0	47·6	48·3	48·1	48·8	30
31	47·2	47·1	46·9	46·8	46·5	46·1	46·0	46·0	47·1	48·2	48·0	47·3	31

- - - - - - - - - - - OCTOBER, 1898.

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	61·8	62·3	63·0	62·9	61·1	58·1	52·4	51·0	48·8	45·9	45·2	44·0	1
2	54·2	57·3	62·3	61·9	59·9	54·1	51·3	50·0	48·0	45·9	44·0	45·1	2
3	66·0	66·5	66·8	65·9	64·1	62·6	61·0	59·7	59·3	59·5	59·9	59·7	3
4	61·1	61·3	61·3	61·1	60·6	60·0	59·4	59·1	59·0	58·7	58·1	58·1	4
5	60·0	59·9	59·5	58·6	58·8	58·7	58·6	58·6	58·7	58·4	58·5	58·0	5
6	60·2	60·7	60·2	59·9	59·2	58·4	58·1	57·4	57·4	57·1	56·3	55·6	6
7	60·0	59·5	59·2	58·2	57·3	56·9	56·2	56·3	56·0	55·8	55·3	55·0	7
8	57·3	57·7	57·4	56·7	55·2	54·0	53·6	53·2	52·3	49·8	48·6	48·1	8
9	59·9	56·0	54·2	53·2	52·0	51·2	51·0	50·1	50·2	50·5	50·2	50·3	9
10	54·1	52·9	52·9	52·1	51·1	49·7	48·0	47·0	47·0	46·0	46·0	45·0	10
11	50·3	50·9	51·0	51·1	50·8	50·5	49·7	48·7	47·3	46·2	45·1	44·6	11
12	55·6	54·8	53·9	53·3	52·1	51·2	50·6	50·0	48·6	46·0	43·8	42·6	12
13	48·9	48·8	48·6	47·0	46·5	45·9	43·9	42·3	41·4	41·4	42·7	44·1	13
14	56·9	56·8	56·6	55·0	53·0	52·3	52·1	51·8	51·4	51·3	51·0	50·5	14
15	50·7	50·8	51·0	50·9	49·6	49·2	48·9	48·3	48·7	48·9	49·3	49·2	15
16	52·0	52·1	52·4	52·1	51·8	52·1	52·0	51·7	52·0	52·7	52·3	51·9	16
17	61·8	60·2	59·2	58·1	56·7	56·4	56·4	55·9	56·1	54·7	54·9	55·7	17
18	57·6	56·8	57·9	56·2	54·9	54·0	52·9	51·2	50·8	50·3	51·1	50·4	18
19	56·0	55·8	54·9	54·4	53·9	53·3	53·9	53·0	52·0	51·0	50·9	50·9	19
20	56·2	57·0	56·9	57·1	56·2	55·0	54·6	53·3	54·3	54·3	55·0	55·3	20
21	64·4	64·3	64·2	63·7	63·0	61·7	61·0	60·2	60·0	59·1	59·0	58·7	21
22	63·0	63·8	63·3	62·6	61·8	61·3	61·1	60·9	60·9	60·4	60·1	58·9	22
23	62·0	61·9	61·8	60·5	58·1	55·9	55·3	55·0	54·2	54·2	53·0	52·1	23
24	58·2	59·7	58·1	57·3	55·5	54·9	54·0	52·1	51·8	51·1	50·5	51·1	24
25	57·0	57·2	58·5	58·3	57·7	57·0	56·6	56·6	56·1	55·7	55·5	55·8	25
26	59·8	60·2	60·7	59·5	58·5	58·0	57·5	57·1	56·0	55·2	55·1	55·0	26
27	59·0	58·6	58·7	57·7	56·8	56·0	54·3	55·1	55·0	54·8	54·8	54·0	27
28	59·4	58·8	58·0	55·2	54·0	53·0	52·5	51·7	50·8	50·8	49·7	50·1	28
29	58·4	58·1	58·1	57·6	57·1	57·0	57·2	57·1	56·8	56·0	54·6	55·0	29
30	55·8	54·3	54·1	54·1	53·7	51·7	51·1	51·0	50·1	50·0	50·0	49·9	30
31	54·0	54·1	53·1	51·8	49·1	46·4	45·0	43·3	42·1	41·2	40·9	39·9	31

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·1	53·1	53·6	53·0	52·9	51·0	49·1	49·4	48·2	45·7	45·0	43·6	1
2	52·5	53·6	53·8	54·2	53·9	51·2	50·0	49·1	47·4	45·6	43·8	44·9	2
3	55·9	55·0	54·0	54·1	55·3	57·1	57·1	56·4	56·3	57·3	58·0	57·8	3
4	58·0	58·0	57·9	57·8	57·2	56·8	56·6	56·4	56·4	56·3	56·2	56·6	4
5	57·1	57·0	57·0	56·3	56·1	56·1	56·2	56·3	56·7	56·6	56·9	56·8	5
6	57·5	56·9	57·0	56·8	56·8	56·8	56·9	56·3	56·1	55·9	55·3	55·0	6
7	55·9	54·9	55·0	54·3	54·2	54·1	52·8	52·9	53·0	53·1	52·8	52·2	7
8	50·8	50·2	50·3	49·7	49·0	48·2	48·4	48·6	48·3	46·8	46·1	46·0	8
9	52·1	52·9	52·8	52·1	51·8	51·0	50·7	50·0	50·1	50·4	50·1	50·2	9
10	51·3	50·8	50·3	50·0	49·3	48·6	47·3	46·4	46·8	46·0	46·0	45·0	10
11	49·1	49·2	49·9	50·0	49·0	48·9	48·4	47·3	46·1	45·2	44·2	43·9	11
12	48·1	47·7	48·3	48·1	48·0	47·7	47·8	47·4	46·8	45·0	43·1	42·1	12
13	47·9	47·9	47·8	46·6	46·1	45·9	43·7	42·3	41·3	41·2	42·4	43·9	13
14	50·8	50·0	49·0	48·3	48·6	48·2	48·4	48·6	48·9	48·9	49·3	49·2	14
15	48·5	48·7	48·8	48·8	48·8	48·5	48·2	48·1	48·1	48·3	48·7	48·9	15
16	49·4	50·0	50·6	51·0	51·1	51·4	51·6	51·3	51·9	52·3	52·0	51·4	16
17	56·6	55·9	55·0	55·3	54·9	54·4	54·3	54·2	54·2	53·3	53·4	53·8	17
18	55·0	53·8	53·1	52·2	52·3	51·3	50·4	49·4	49·0	49·0	49·1	48·3	18
19	53·5	53·3	53·2	53·0	52·4	52·1	52·4	52·0	50·8	50·0	49·9	49·8	19
20	53·8	54·2	53·6	54·1	53·2	52·6	52·5	52·1	52·9	53·6	54·2	55·0	20
21	61·0	61·8	61·3	61·3	61·4	60·9	60·5	60·0	59·9	59·0	58·3	57·6	21
22	59·9	60·1	60·0	59·9	60·0	60·0	60·1	60·2	60·2	60·2	60·0	58·2	22
23	56·1	56·0	56·6	56·4	55·1	54·0	54·1	54·0	53·4	53·5	52·4	51·7	23
24	51·4	51·5	51·3	51·4	51·6	51·4	51·8	50·3	49·4	49·0	48·2	48·6	24
25	53·6	53·9	54·1	54·1	54·0	53·9	53·8	53·6	53·5	53·0	52·5	52·5	25
26	55·5	56·0	56·1	55·5	55·4	55·4	55·0	54·8	53·9	53·5	53·3	53·3	26
27	54·8	54·2	54·4	54·0	52·7	53·1	51·5	52·5	52·5	52·1	52·0	51·2	27
28	54·8	53·4	53·2	51·5	51·1	50·6	50·5	50·0	49·3	49·5	48·7	49·5	28
29	57·9	57·3	57·2	56·1	55·6	55·5	55·9	56·0	56·1	55·5	54·1	54·4	29
30	50·3	51·5	52·4	52·4	52·7	50·7	50·1	49·7	48·7	47·9	47·8	47·6	30
31	47·8	48·0	46·2	45·0	44·0	43·3	41·7	41·2	40·3	40·0	39·9	39·1	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - NOVEMBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·856	29·867	29·869	29·880	29·895	29·907	29·927	29·951	29·977	29·988	29·992	29·990	29·981	29·983	29·987	29·991	30·014	30·022	30·022	30·037	30·036	30·037	30·034	30·004	1
2	30·020	30·019	·980	·952	·941	·912	·914	·890	·880	·868	·854	·838	·814	·788	·776	·751	29·735	29·730	29·730	29·721	29·705	29·700	29·686	29·682	2
3	29·671	29·656	·641	·630	·618	·632	·625	·652	·661	·659	·670	·677	·680	·696	·701	·703	·736	·757	·774	·789	·810	·820	·846	·862	3
4	·869	·882	·890	·896	·904	·908	·910	·925	·920	·930	·903	·895	·879	·869	·859	·862	·870	·868	·871	·870	·866	·860	·852	·836	4
5	·819	·810	·798	29·788	29·781	29·774	29·775	29·776	29·775	29·776	29·770	29·759	29·750	29·754	29·767	29·782	29·800	29·822	29·833	29·861	29·889	29·908	29·934	29·953	5
6	29·956	29·977	29·997	30·021	30·030	30·049	30·068	30·089	30·105	30·126	30·130	30·117	30·108	30·100	30·103	30·104	30·105	30·107	30·113	30·111	30·120	30·121	30·112	30·109	6
7	30·094	30·088	30·077	30·070	30·072	30·065	30·066	30·062	30·060	30·046	30·032	30·005	29·988	29·956	29·939	29·935	29·937	29 929	29·927	29·917	29·913	29·915	29·915	29·913	7
8	29·913	29·914	29·916	29·919	29·923	29·929	29·940	29·961	29·981	29·997	29·999	29·995	29·988	29·987	29·997	30·014	30·032	30·061	30·075	30·083	30·089	30·099	30·095	30·104	8
9	30·118	30·113	30·111	30·117	30·122	30·125	30·145	30·161	30·173	30·182	30·174	30·157	30·145	30·134	30·123	30·122	·115	·126	·123	·127	·122	·113	·113	·106	9
10	·097	·088	·079	·073	·066	·067	·066	·061	·047	·062	·052	30·038	30·020	30·003	29·998	29·996	30·003	30·005	30·010	30·017	30·020	30·027	30·025	30·028	10
11	30·021	30·025	30·017	30·018	30·020	30·021	30·026	30·036	30·028	30·028	30·021	29·999	29·991	29·976	·972	·965	29·967	29·970	29·966	29·967	29·957	29·941	29·927	29·913	11
12	29·903	29·873	29·867	29·845	29·829	29·807	29·822	29·809	29·794	29·787	29·757	·729	·716	·702	·682	29·664	29·648	29·666	29·644	29·634	29·618	29·612	29·611	29·616	12
13	29·625	29·636	29·654	29·674	29·698	29·726	29·756	29·790	29·825	29·872	29·898	29·906	29·920	29·944	29·962	30·007	30·038	30·067	30·086	30·108	30·122	30·134	30·154	30·172	13
14	30·181	30·194	30·205	30·213	30·216	30·234	30·260	30·270	30·279	30·294	30·291	30·292	30·285	30·278	30·279	·276	·287	·295	·295	·307	·302	·317	·317	·323	14
15	·325	·313	·303	·306	·291	·297	·291	·297	·297	·302	·300	·286	·286	·264	·261	·256	·251	·256	·249	·244	·245	·236	·226	·218	15
16	·212	·206	·198	·198	·194	·198	·204	·219	·220	·228	·226	·221	·213	·212	·201	·216	·222	·224	·230	·242	·243	·251	·251	·257	16
17	·248	247	·241	·239	·242	·247	·262	·276	·287	·286	·284	·281	·274	·268	·270	·272	·276	·280	·288	·304	·310	·319	·321	·322	17
18	·317	·324	·316	·312	·309	·308	·316	·324	·327	·331	·324	·309	·302	·292	·293	·294	·301	·304	·301	·299	·292	·289	·281	·281	18
19	·273	·263	·244	·225	·227	·223	·219	·211	·209	·209	·200	·181	·179	·170	·167	·163	·170	·171	·170	·168	·165	·155	·155	·147	19
20	·131	·125	·127	·123	·119	·123	·123	·139	·143	·153	·144	·144	30·133	30·129	30·127	30·123	30·133	30·140	30·129	30·127	30·124	30·133	30·130	30·130	20
21	30·120	30·110	30·101	30·090	30·080	30·073	·063	·055	·055	·053	·031	·008	29·990	29·974	29·963	29·966	29·971	29·971	29·967	29·963	29·962	29·958	29·959	29·955	21
22	29·963	29·973	29·981	29·985	29·983	29·998	30·009	30·034	30·043	30·056	30·062	30·066	30·048	30·034	30·034	30·034	30·021	30·010	30·008	·986	·955	·922	·912	·874	22
23	·815	29·751	29·697	29·642	29·584	29·524	29·466	29·435	29·394	29·356	29·311	29·264	29·221	29·183	29·153	29·130	29·115	29·104	29·084	29·077	29·065	29·055	29·042	29·025	23
24	29·000	28·982	28·956	28·947	28·941	28·930	28·926	28·932	28·940	28·946	28·937	28·915	28·903	28·885	28·872	28·862	28·858	28·847	28·841	28·825	28·815	28·795	28·789	28·776	24
25	28·756	·744	·730	·732	·739	·750	·754	·768	·790	·795	·808	·804	·812	·824	·837	28·857	28·879	28·889	28·908	28·916	28·932	28·943	28·950	28·949	25
26	28·949	28·941	28·941	28·936	28·937	28·952	28·953	28·961	28·970	28·980	28·982	28·985	28·985	28·990	28·994	29·003	29·011	29·021	29·031	29·035	29·046	29·046	29·044	29·047	26
27	29·047	29·057	29·055	29·059	29·075	29·090	29·107	29·127	29·143	29·149	29·155	29·163	29·159	29·166	29·177	·197	·209	·235	·251	·273	·281	·306	·320	·320	27
28	·327	·341	·338	·336	·335	·331	·338	·343	·340	·343	·335	·331	·319	·293	·295	·314	·335	·347	·357	·383	·388	·406	·421	·427	28
29	·441	·463	·455	·465	·477	·499	·514	·535	·559	·577	·584	·576	·573	·580	·592	·611	·631	·642	·664	·679	·693	·713	·713	·716	29
30	29·724	29·740	29·732	29·753	29·765	29·781	29·778	29·800	29·813	29·841	29·833	29·839	29·825	29·831	29·817	29·820	29·831	29·823	29·820	29·825	29·825	29·837	29·838	29·846	30

RAINFALL, in English Inches - - - - - - - - - - - - - - Rain-gauge, 2 feet above ground ; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	·010*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	·065	·065	·060	·030	·010	·020	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	·020	·010	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	·005*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	·005*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	·005*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	·005*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	·010*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	·010*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	·010*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	·010*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	·005*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	·035	·025	..	..	..	..	..	..	..	·025	·050	·105	·030	·055	·055	·020	·040	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	·030	·005	..	·015	·005	·010	·010	·020	·015	·015	·005	·005	·005	·005	·010	·005	·005	23
24	·005	·050	·015	·010	·020	·005	·005	..	..	..	..	..	..	..	·005	·005	·010	·005	..	..	·005	..	..	·005	24
25	·025	·110	·025	·005	·005	..	·005	·045	·025	..	·020	·020	..	·015	·005	..	..	..	..	..	·030	..	..	·030	25
26	..	..	..	..	·005	·130	·115	·030	..	..	..	..	..	..	..	·005	·010	·010	·005	·005	·005	..	..	·005	26
27	..	..	..	..	..	..	..	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·005	·070	·080	·005	..	·005	·005	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	·010*	..	..	..	..	..	..	..	..	·005	·045	·010	..	..	..	30

* Dew, measured at 10 a.m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - NOVEMBER, 1898.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	38·4	39·0	38·0	37·4	37·1	37·0	33·1	33·7	34·8	38·8	46·5	49·9	1
2	44·1	44·0	46·0	47·3	49·4	49·2	50·9	52·3	53·3	54·1	54·0	53·1	2
3	58·0	58·3	58·9	59·0	59·0	58·2	58·0	57·4	58·8	59·4	60·0	57·0	3
4	44·1	43·0	41·9	41·1	40·9	40·1	40·2	41·2	44·6	47·1	50·9	51·8	4
5	47·8	47·6	47·7	47·6	48·0	47·2	47·0	47·8	49·9	51·2	53·2	54·6	5
6	43·0	40·8	39·1	39·8	38·5	37·9	36·7	36·4	37·7	39·4	43·5	47·6	6
7	44·6	45·9	44·7	44·9	43·9	45·1	45·1	45·3	49·0	50·1	51·0	51·1	7
8	47·8	47·2	46·8	47·0	47·0	44·7	43·7	44·1	47·2	49·0	53·6	55·0	8
9	49·3	49·3	49·6	50·0	50·0	50·1	50·2	50·6	51·2	51·8	53·0	53·5	9
10	52·6	52·2	51·9	51·2	50·9	50·6	50·6	50·9	51·1	51·9	52·1	52·8	10
11	45·7	48·2	48·2	47·7	47·6	47·6	47·7	47·8	48·0	48·3	48·9	48·0	11
12	48·3	48·0	47·8	47·0	46·8	47·0	45·9	45·9	46·9	47·5	49·0	50·1	12
13	52·1	51·1	49·9	48·2	47·3	47·7	47·7	47·6	47·4	47·8	50·3	52·3	13
14	37·1	37·3	37·0	36·0	36·0	35·2	34·6	34·2	35·6	36·5	38·0	41·8	14
15	41·7	42·0	42·2	42·3	42·2	42·9	43·0	43·8	45·6	47·6	49·3	50·9	15
16	50·0	50·4	50·9	51·1	51·4	51·7	51·8	52·0	52·6	53·3	53·9	54·1	16
17	52·0	51·7	51·9	51·2	51·1	51·1	51·6	51·7	52·0	52·1	52·7	52·7	17
18	49·6	49·1	48·6	48·9	49·2	49·2	49·8	49·7	49·9	50·0	50·9	51·9	18
19	47·1	47·1	47·1	47·1	47·7	47·3	47·8	47·8	48·2	48·0	47·6	47·4	19
20	44·0	43·9	43·8	44·0	44·1	43·9	43·1	43·9	44·8	46·1	47·1	48·0	20
21	45·2	45·2	45·2	45·1	45·4	45·1	45·2	45·2	45·9	46·0	46·9	46·9	21
22	37·9	36·9	36·9	38·0	38·7	38·3	37·7	36·2	35·9	36·4	37·8	38·9	22
23	30·0	29·3	30·0	29·3	32·2	34·2	35·9	36·9	37·9	39·6	39·7	40·0	23
24	38·7	38·1	38·0	38·1	38·7	39·3	40·2	40·9	41·7	41·6	41·9	42·8	24
25	45·3	45·1	44·9	45·0	45·6	44·9	45·1	46·1	45·3	47·1	49·0	50·0	25
26	44·4	44·0	43·5	44·2	44·2	43·9	43·2	43·3	43·5	43·9	45·0	45·9	26
27	43·8	43·5	43·8	43·0	41·9	41·3	41·0	40·9	42·2	42·7	43·4	43·8	27
28	36·2	35·9	36·8	35·3	35·1	35·0	35·2	35·3	35·1	36·4	37·9	39·2	28
29	35·2	35·1	35·8	35·9	35·9	35·7	36·1	36·2	37·0	37·5	38·0	39·7	29
30	31·0	30·6	30·0	30·7	32·0	33·3	34·1	34·6	35·0	37·0	39·2	41·9	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·9	52·7	52·6	50·9	48·3	45·7	44·7	43·0	43·0	43·1	43·6	43·1	1
2	53·1	53·0	53·5	53·7	54·0	54·3	55·0	55·1	55·7	56·1	56·9	57·3	2
3	56·3	56·1	56·1	55·1	53·0	51·8	50·0	48·2	47·9	47·6	46·0	45·6	3
4	53·7	53·9	53·1	52·1	50·6	49·5	48·0	47·6	48·0	47·8	48·6	48·8	4
5	55·1	55·0	55·6	53·3	52·0	51·1	49·2	47·8	46·2	45·8	44·4	43·1	5
6	50·6	52·9	53·9	52·2	51·1	49·2	48·5	45·0	44·9	43·0	44·0	43·9	6
7	51·7	51·9	50·6	48·0	47·6	47·1	47·8	47·8	47·7	47·4	47·8	48·0	7
8	53·5	54·3	54·9	53·0	51·0	50·0	49·0	49·6	49·4	49·2	49·7	49·8	8
9	55·1	55·0	55·9	55·6	55·0	54·8	54·2	54·0	53·7	53·6	53·1	53·0	9
10	53·0	53·3	54·7	53·4	53·1	51·2	50·0	50·0	46·0	44·4	43·2	44·2	10
11	50·0	51·0	50·0	47·9	44·4	43·0	44·0	47·3	48·4	48·9	48·7	48·6	11
12	52·1	52·9	52·9	53·0	51·9	51·8	52·0	51·5	52·0	51·9	52·1	51·8	12
13	54·1	54·5	54·1	51·4	49·9	46·1	44·0	42·9	43·1	39·0	37·7	37·2	13
14	45·2	47·7	49·2	47·9	45·0	41·9	38·9	40·8	39·6	39·8	40·2	40·9	14
15	51·8	51·1	51·7	51·2	50·9	50·4	50·7	50·0	50·0	50·0	50·1	50·0	15
16	55·1	55·2	55·6	54·1	52·2	52·5	52·6	52·6	52·6	52·0	52·0	52·1	16
17	52·6	52·4	53·3	53·7	53·6	53·2	52·6	51·6	50·8	51·0	50·9	50·0	17
18	51·6	51·1	49·3	48·4	48·3	47·7	47·0	46·5	46·0	45·7	46·2	46·8	18
19	47·3	47·4	46·1	44·2	42·1	43·6	44·8	44·2	44·3	44·1	44·1	44·0	19
20	48·8	49·2	49·0	47·2	45·6	45·5	47·0	45·4	45·3	45·7	44·9	45·0	20
21	47·1	46·2	45·1	45·0	43·0	42·7	42·7	42·5	42·4	41·6	40·6	39·6	21
22	39·2	39·7	39·1	37·3	35·9	34·2	33·2	32·5	30·9	30·1	29·3	29·3	22
23	40·1	40·1	41·1	41·2	40·9	40·7	40·7	40·2	40·1	39·9	39·8	38·9	23
24	42·2	43·2	43·1	43·1	43·1	43·8	44·6	44·5	45·2	45·4	45·8	45·9	24
25	50·3	49·3	48·4	47·1	47·1	45·3	45·9	45·9	45·6	43·4	44·3	44·7	25
26	45·8	44·2	44·2	44·0	44·0	44·0	43·9	43·1	43·8	43·5	43·7	43·6	26
27	44·9	45·2	43·9	43·1	42·0	42·6	43·8	43·2	42·0	40·9	38·4	36·0	27
28	40·5	41·3	41·5	40·7	37·7	37·0	36·3	35·5	34·9	34·9	35·0	35·1	28
29	40·3	39·4	39·1	38·1	36·8	35·6	34·3	32·8	32·1	32·0	32·2	32·2	29
30	43·3	44·1	43·1	42·2	42·3	42·5	42·9	43·2	44·0	44·7	45·0	45·1	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·4	38·2	37·6	37·0	36·3	36·6	32·7	33·1	34·0	37·9	43·4	44·9	1
2	42·9	42·9	44·3	45·6	47·9	47·8	48·9	49·9	50·3	51·1	51·4	52·0	2
3	56·6	57·1	57·3	57·4	57·4	57·2	56·6	56·6	57·0	57·5	57·8	56·1	3
4	42·0	41·0	40·0	39·3	39·1	38·6	38·9	39·4	41·9	44·0	46·3	46·7	4
5	45·3	45·3	45·7	45·9	46·2	45·8	45·4	46·1	47·5	48·9	49·8	50·1	5
6	42·4	40·2	38·8	39·3	38·1	37·1	36·0	36·0	37·0	38·9	42·3	46·1	6
7	44·0	45·2	44·0	44·2	43·1	44·4	44·4	44·8	47·3	48·0	48·2	47·9	7
8	46·0	45·9	45·3	45·7	45·7	43·6	42·8	43·1	45·8	46·9	50·0	51·4	8
9	48·4	48·4	48·7	49·2	49·5	49·7	50·0	50·2	50·6	50·9	51·9	52·3	9
10	51·9	51·6	51·3	51·0	50·4	50·2	50·3	50·3	50·6	51·1	51·2	51·6	10
11	45·0	47·9	48·0	47·5	47·1	47·2	47·3	47·6	47·7	48·1	48·2	47·9	11
12	48·1	47·9	47·6	46·9	46·5	46·9	45·8	45·6	46·5	47·3	48·3	49·7	12
13	51·7	50·5	49·1	47·2	46·7	46·9	47·0	47·0	46·6	46·2	48·1	48·8	13
14	36·4	36·9	36·3	35·3	35·5	34·9	33·8	33·7	34·9	36·2	37·1	40·9	14
15	41·1	41·6	41·9	42·1	41·9	42·3	42·5	43·1	45·0	47·0	48·2	49·3	15
16	49·5	50·0	50·4	50·8	51·1	51·4	51·5	51·8	52·1	52·7	53·1	52·9	16
17	51·7	51·4	51·5	51·0	50·9	51·0	51·2	51·3	51·6	51·9	52·1	52·1	17
18	47·2	46·6	45·9	45·9	45·9	45·8	45·9	45·7	45·8	45·9	46·3	47·2	18
19	44·3	44·4	44·3	44·3	44·3	44·2	44·5	44·8	44·9	44·7	43·9	43·8	19
20	41·7	42·0	42·1	42·2	42·3	42·3	41·9	42·2	43·0	44·3	45·0	45·9	20
21	44·6	44·9	44·8	44·8	44·9	44·7	44·9	44·8	45·1	45·4	46·1	46·2	21
22	35·1	34·2	34·5	35·6	36·1	36·1	35·1	33·2	32·3	33·1	34·2	35·0	22
23	29·0	28·5	28·7	28·4	30·5	32·5	34·1	35·1	36·3	37·6	38·0	38·3	23
24	37·0	36·8	36·6	37·0	37·2	38·0	39·2	40·0	40·3	40·6	40·7	41·3	24
25	44·2	44·2	43·9	44·2	44·3	43·4	43·5	44·4	44·2	45·9	47·1	47·9	25
26	43·3	43·1	42·5	43·3	43·3	43·2	42·6	42·8	42·9	43·2	44·0	44·3	26
27	42·6	42·3	42·2	41·8	40·8	40·3	40·1	40·1	41·0	41·4	42·0	42·1	27
28	35·0	34·5	35·0	33·4	33·1	32·9	33·1	33·3	33·1	35·0	36·2	37·5	28
29	32·9	33·0	33·3	33·6	33·7	33·6	34·1	34·2	34·9	35·2	35·6	36·8	29
30	30·0	29·8	29·9	30·0	30·4	31·3	31·6	31·9	33·6	35·6	37·3	39·3	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·2	46·2	46·2	46·5	45·1	43·3	42·6	41·3	41·7	41·7	42·1	41·8	1
2	52·0	52·1	52·3	52·5	53·0	53·1	53·7	53·9	54·2	54·8	55·3	56·0	2
3	54·1	52·1	51·1	49·3	48·3	47·1	45·6	45·3	45·0	44·8	43·8	43·0	3
4	47·1	46·9	47·0	46·8	46·1	45·9	44·7	44·4	44·9	45·0	45·7	46·0	4
5	49·5	49·6	50·6	49·3	49·1	48·9	47·6	46·4	45·3	45·0	44·0	42·8	5
6	48·3	50·0	49·1	48·3	48·4	47·5	47·2	44·3	44·6	42·4	43·4	43·6	6
7	48·1	47·8	47·0	45·1	44·2	44·3	45·0	45·0	45·2	45·4	45·6	45·8	7
8	50·1	50·8	51·0	50·1	49·0	48·3	47·3	48·1	48·1	48·1	48·7	48·9	8
9	53·6	53·2	54·1	53·7	53·4	53·3	52·9	52·6	52·3	52·3	52·2	52·0	9
10	51·9	52·1	53·0	52·6	52·6	51·0	49·3	49·9	45·6	44·0	42·8	43·8	10
11	49·2	50·1	49·3	47·6	44·0	42·9	43·7	47·1	48·1	48·6	48·4	48·4	11
12	51·1	51·9	51·9	52·1	51·0	51·0	51·0	51·1	51·0	51·4	52·0	51·5	12
13	49·3	48·9	48·4	49·0	47·4	45·0	43·2	42·2	42·6	38·8	37·0	36·9	13
14	43·7	45·7	47·0	46·3	44·3	41·6	38·2	39·6	38·7	39·1	39·7	40·6	14
15	50·0	48·2	48·4	48·5	48·6	48·8	49·2	49·0	49·1	49·3	49·4	49·5	15
16	53·3	53·6	54·1	53·1	51·9	52·2	52·1	52·1	52·0	51·7	51·6	51·8	16
17	52·2	52·1	52·6	52·3	52·1	51·6	50·6	49·8	49·2	49·0	48·6	48·0	17
18	47·0	46·6	46·0	45·4	45·5	45·4	45·0	44·8	44·3	44·0	44·5	44·7	18
19	43·7	43·9	43·1	41·9	40·2	41·6	42·0	41·8	42·0	42·0	41·9	41·8	19
20	46·0	46·3	46·2	45·1	44·2	44·3	45·2	44·3	44·2	44·8	44·0	44·2	20
21	46·2	45·2	44·1	43·9	40·7	40·3	39·8	39·2	39·1	38·3	37·1	36·4	21
22	34·6	35·0	34·6	33·6	32·7	31·3	31·1	30·2	29·2	28·6	28·4	28·6	22
23	38·2	38·6	39·7	39·9	39·2	39·1	39·1	39·0	38·6	38·3	38·0	37·3	23
24	41·0	41·9	42·0	41·9	42·1	42·7	43·3	43·3	44·0	44·0	44·1	44·2	24
25	47·1	46·3	46·1	45·2	44·8	43·8	43·8	43·8	44·0	42·6	43·2	43·6	25
26	44·1	43·2	43·3	43·3	43·2	43·2	43·0	42·6	42·9	42·5	42·5	42·6	26
27	42·3	42·9	41·4	41·0	40·5	40·8	40·3	40·8	39·1	38·1	36·5	34·8	27
28	38·4	39·1	38·9	37·9	35·8	35·3	35·0	33·6	32·9	31·9	32·3	32·9	28
29	37·1	36·4	36·2	35·4	34·8	33·8	32·9	31·8	31·0	31·0	31·1	31·1	29
30	40·8	41·0	40·3	40·1	40·1	40·2	41·1	42·1	43·0	43·8	44·2	44·7	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - DECEMBER, 1898.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·852	29·853	29·849	29·863	29·879	29·887	29·905	29·919	29·933	29·940	29·930	29·926	1
2	·831	·822	·808	·782	·781	·773	·746	·746	·736	·718	·702	·667	2
3	·798	·824	·826	·834	·830	·829	·832	·848	·862	·889	·897	·899	3
4	29·859	29·841	29·848	29·867	29·865	29·875	29·900	29·919	29·933	29·965	29·967	29·962	4
5	30·018	30·026	30·016	30·016	30·005	30·011	30·012	30·024	30·030	30·040	30·049	30·043	5
6	30·051	30·043	30·047	30·029	30·020	30·017	30·020	30·011	30·019	30·017	29·988	29·974	6
7	29·910	29·898	29·868	29·820	29·782	29·729	29·716	29·698	29·697	29·696	29·698	29·688	7
8	·859	·872	·886	·912	·922	·958	·984	30·015	30·040	30·066	30·059	30·076	8
9	29·893	29·854	29·793	29·739	29·680	29·657	29·636	29·641	29·664	29·693	29·713	29·734	9
10	30·123	30·140	30·139	30·145	30·147	30·125	30·121	30·153	30·163	30·169	30·173	30·186	10
11	·424	·439	·435	·434	·434	·445	·451	·463	·477	·499	·489	·486	11
12	·439	·427	·411	·385	·365	·337	·315	·297	·289	·292	·263	·233	12
13	·284	·294	·296	·301	·316	·326	·338	·348	·379	·369	·351	·359	13
14	·384	·379	·373	·353	·323	·310	·285	·257	·257	·227	·198	·167	14
15	·021	·028	·043	·055	·041	·067	·087	·119	·158	·166	·158	·181	15
16	·276	·293	·286	·291	·277	·265	·262	·273	·261	·268	·260	·233	16
17	·232	·245	·244	·239	·243	·248	·258	·258	·266	·275	·265	·255	17
18	·190	·187	·183	·181	·169	·160	·161	·167	·180	·169	·166	·156	18
19	·047	·039	·033	·021	·025	·049	·065	·088	·111	·122	·128	·121	19
20	·270	·284	·299	·305	·311	·330	·339	·357	·373	·400	·402	·404	20
21	·363	·357	·355	·345	·345	·355	·357	·379	·397	·414	·421	·419	21
22	·463	·468	·466	·458	·458	·468	·467	·472	·486	·502	·495	·475	22
23	·449	·453	·455	·439	·435	·431	·424	·432	·435	·439	·424	·394	23
24	·346	·357	·354	·350	·343	·334	·338	·350	·358	·378	·381	·378	24
25	·407	·397	·393	·379	·371	·366	·367	·371	·377	·373	·356	·337	25
26	30·225	30·209	30·203	30·175	30·149	30·143	30·130	30·139	30·134	30·125	30·104	30·081	26
27	29·836	29·808	29·759	29·712	29·684	29·660	29·634	29·608	29·584	29·555	29·533	29·502	27
28	·451	·455	·453	·458	·463	·479	·491	·517	·542	·554	·576	·574	28
29	·675	·651	·618	·569	·519	·463	·395	·329	·277	·221	·166	·123	29
30	·213	·263	·314	·367	·422	·478	·534	·610	·658	·716	·745	·770	30
31	29·948	29·942	29·930	29·888	29·854	29·818	29·782	29·750	29·714	29·688	29·625	29·551	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·917	29·908	29·900	29·907	29·900	29·899	29·890	29·894	29·888	29·872	29·860	29·840	1
2	·628	·601	·599	·604	·609	·617	·613	·649	·704	·745	·770	·787	2
3	·892	·891	·903	·909	·907	·911	·909	29·901	29·904	29·894	29·873	29·868	3
4	29·953	29·959	29·966	29·976	29·975	29·981	29·992	30·000	30·001	30·014	30·012	30·026	4
5	30·024	30·024	30·025	30·036	30·036	30·041	30·052	30·055	30·069	30·065	30·067	30·061	5
6	29·946	29·936	29·928	29·922	29·928	29·954	29·964	29·962	29·968	29·951	29·952	29·936	6
7	29·678	29·678	29·687	29·697	29·730	29·756	29·784	29·806	29·820	29·832	·847	·855	7
8	30·075	30·086	30·082	30·084	30·085	30·070	30·073	30·067	30·041	30·021	29·985	29·948	8
9	29·744	29·776	29·805	29·858	29·910	29·945	29·995	·024	·063	·084	30·108	30·117	9
10	30·189	30·201	30·231	30·278	30·292	30·322	30·349	·376	·391	·403	·413	·423	10
11	·481	·475	·475	·473	·475	·479	·477	·490	·489	·484	·477	·455	11
12	·215	·198	·192	·196	·186	·180	·190	·188	·220	·241	·262	·276	12
13	·345	·359	·367	·372	·381	·389	·401	·404	·400	·406	·403	·395	13
14	·133	·115	·088	·066	·071	·049	·046	·031	·021	·015	·006	·022	14
15	·169	·189	·199	·225	·231	·238	·243	·258	·271	·271	·283	·278	15
16	·212	·199	·201	·193	·194	·198	·204	·222	·228	·231	·229	·219	16
17	·240	·237	·237	·235	·229	·229	·234	·224	·223	·221	·215	·204	17
18	·139	·123	·127	·132	·137	·137	·129	·121	·109	·099	·080	·065	18
19	·117	·106	·117	·128	·134	·147	·160	·181	·203	·223	·244	·261	19
20	·391	·394	·401	·418	·412	·417	·417	·412	·416	·415	·399	·387	20
21	·414	·417	·420	·431	·434	·440	·440	·455	·465	·468	·474	·474	21
22	·459	·455	·454	·462	·463	·469	·473	·471	·469	·471	·467	·457	22
23	·378	·370	·368	·369	·368	·358	·355	·360	·362	·357	·355	·346	23
24	·373	·373	·371	·389	·391	·391	·399	·407	·413	·429	·419	·413	24
25	·312	·307	·296	·297	·293	30·279	30·275	30·269	30·280	30·268	30·260	30·246	25
26	30·060	30·045	30·026	30·027	30·011	29·994	29·978	29·972	29·944	29·923	29·899	29·868	26
27	29·469	29·449	29·482	29·474	29·497	·485	·487	·475	·467	·458	·450	·451	27
28	·576	·601	·624	·638	·658	·674	·695	·711	·720	·725	·729	·706	28
29	·107	·084	·057	·050	·055	·060	·063	·081	·100	·120	·138	·173	29
30	·801	·829	·852	·887	·914	·944	·960	·966	·972	·966	·968	·960	30
31	29·498	29·469	29·424	29·394	29·375	29·357	29·342	29·335	29·321	29·317	29·313	29·291	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	·010	·035	·025	·015	·005	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	·060	·095	·055	·105	·165	·155	·090	·105	·150	·095	·040	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	·065	·015	..	..	·005	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	·010	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	·005	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	·005	27
28	·010	·005	..	·005	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	·005	·015	..	·010	·040	..	·025	29
30	·015	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	·015	·015	·030	31

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DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	·005	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	·010	·030	·055	·015	020	..	..	..	..	6
7	·015	·005	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	·005	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·015	·020	·160	·040	·030	·015	·045	·100	·065	·075	·015	·005	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	·015	..	·005	·015	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	·015	·005	·015	..	..	·010	·045	·015	..	..	·015	·005	31

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KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·7	46·2	46·9	47·2	47·1	47·2	46·8	47·0	48·2	49·7	51·0	52·0	1
2	50·6	50·8	50·2	50·2	50·4	50·3	50·4	51·0	52·0	52·9	53·5	53·6	2
3	51·1	50·7	50·1	49·2	48·2	48·0	48·1	49·3	51·9	52·9	54·0	52·7	3
4	52·9	52·8	53·3	54·1	54·1	53·9	52·8	52·6	52·8	53·3	54·3	55·4	4
5	54·3	54·1	53·8	53·9	53·9	53·7	53·3	53·3	53·9	54·4	54·7	54·7	5
6	54·4	54·8	54·6	54·8	54·8	54·9	54·6	54·4	55·0	55·2	55·8	55·3	6
7	50·2	49·7	49·2	48·9	48·9	46·1	46·1	45·9	45·6	44·2	43·2	43·2	7
8	42·3	43·0	43·0	43·2	43·9	44·1	43·6	43·0	43·3	43·9	45·0	45·9	8
9	46·2	47·6	48·1	48·2	48·1	48·3	49·1	49·9	50·1	49·4	49·2	50·5	9
10	44·7	45·0	45·0	45·2	46·0	47·5	48·7	50·0	51·1	52·0	52·9	53·2	10
11	51·9	51·3	51·6	51·8	51·8	51·3	51·3	51·2	52·0	52·6	54·0	54·1	11
12	50·8	51·0	50·9	50·7	50·6	50·8	50·9	51·1	51·5	52·1	52·6	53·1	12
13	48·1	45·1	44·8	44·1	42·2	42·0	42·7	42·6	42·7	42·6	43·0	43·8	13
14	36·0	36·0	36·0	36·0	36·9	38·0	39·1	39·0	40·2	41·3	45·9	46·9	14
15	48·0	46·9	46·0	45·9	45·0	44·2	43·2	43·0	43·9	44·2	46·1	47·8	15
16	38·0	36·8	36·2	36·3	37·0	37·0	37·9	38·8	41·7	43·3	44·0	45·2	16
17	50·7	50·6	50·4	50·0	49·7	49·4	49·6	49·6	49·9	50·2	50·7	50·8	17
18	52·1	52·2	52·4	52·1	51·9	51·6	51·9	51·8	52·1	52·6	53·2	54·3	18
19	53·1	53·0	52·1	51·7	51·0	49·7	46·2	45·0	44·0	44·6	45·1	44·9	19
20	37·2	36·2	35·6	34·8	34·5	33·8	34·9	35·0	35·1	35·8	37·6	38·8	20
21	35·9	35·8	38·4	39·6	40·9	41·5	41·6	41·7	42·3	41·0	40·0	38·8	21
22	31·9	31·7	32·0	31·5	31·3	30·6	30·8	31·4	32·1	33·2	35·7	37·5	22
23	31·7	32·1	31·0	28·2	30·8	29·9	30·0	29·3	30·0	32·2	37·0	39·0	23
24	32·2	31·7	30·6	30·0	28·9	30·7	29·9	31·8	34·0	35·6	37·3	38·2	24
25	41·0	40·3	40·8	40·0	40·3	41·0	41·2	42·0	42·7	43·1	45·6	46·4	25
26	43·0	44·1	45·1	45·9	45·8	45·3	45·9	45·9	46·2	47·8	48·9	49·2	26
27	51·4	51·2	52·7	52·7	52·8	52·8	53·5	53·6	53·7	53·7	53·9	53·1	27
28	43·8	42·9	42·4	42·1	41·8	41·0	40·1	39·7	39·4	39·8	42·1	43·1	28
29	37·8	38·0	37·8	38·8	40·8	42·9	44·9	45·7	46·3	46·8	47·6	49·0	29
30	42·0	42·5	42·3	41·6	42·1	41·0	40·9	39·2	38·3	38·7	39·2	39·8	30
31	28·2	27·6	27·1	27·8	29·4	31·6	35·6	36·2	37·1	38·7	39·8	40·6	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·0	45·5	46·0	46·0	46·0	46·0	45·6	45·9	46·9	48·1	48·8	48·1	1
2	48·0	47·9	47·6	47·2	47·2	47·3	48·0	48·4	49·3	50·0	50·3	50·4	2
3	46·0	46·5	47·3	48·0	47·9	47·7	47·8	49·1	51·2	51·6	52·0	51·0	3
4	51·3	51·9	52·6	53·0	53·0	52·4	51·4	51·2	51·1	51·3	51·8	52·7	4
5	53·0	52·9	52·6	52·3	52·3	52·2	52·2	52·1	52·3	52·9	52·9	53·0	5
6	52·9	53·0	52·9	52·9	52·7	52·3	52·3	52·3	52·5	52·9	53·2	53·2	6
7	48·4	48·9	48·7	48·3	48·3	45·6	45·4	45·2	44·4	43·0	41·9	42·2	7
8	40·3	41·1	41·6	41·8	41·7	41·9	41·8	41·1	41·7	41·9	42·3	42·0	8
9	45·2	46·0	46·0	47·1	47·2	47·8	48·4	49·0	48·5	46·9	46·0	46·4	9
10	42·1	42·9	42·9	43·3	44·0	45·3	46·2	46·9	47·4	47·9	48·3	48·9	10
11	50·2	49·4	49·9	50·1	50·3	50·2	50·3	50·3	50·7	50·7	50·0	50·2	11
12	49·4	49·1	49·0	48·8	48·7	48·6	48·6	48·7	49·1	49·2	49·4	49·8	12
13	44·9	43·0	42·7	41·8	40·9	40·9	40·3	40·2	40·1	40·2	41·2	41·3	13
14	34·7	34·8	34·7	34·8	35·1	36·2	36·8	36·8	38·0	39·2	43·0	44·4	14
15	44·0	43·7	42·8	42·6	41·9	41·3	41·0	40·8	40·8	41·3	42·3	43·1	15
16	36·9	36·0	35·3	35·6	36·0	36·1	36·9	37·7	40·0	42·0	43·1	44·4	16
17	49·9	49·9	49·7	49·3	49·1	49·1	49·1	49·3	49·6	49·8	49·9	49·9	17
18	51·3	51·3	51·1	51·0	50·9	50·7	50·6	50·6	50·9	51·1	51·3	52·0	18
19	51·6	51·1	50·3	50·1	48·8	47·2	44·0	42·0	41·5	41·6	41·4	39·6	19
20	34·4	32·9	32·2	32·1	32·0	31·3	31·3	31·7	31·7	32·2	33·1	34·0	20
21	34·3	34·3	36·3	38·0	39·2	40·1	40·3	40·5	40·5	39·2	38·5	36·9	21
22	31·1	31·0	31·5	31·4	31·3	30·0	30·0	30·6	31·0	31·8	33·8	36·1	22
23	29·0	29·4	28·5	26·6	28·5	27·6	27·6	27·8	27·8	29·7	32·3	34·2	23
24	30·2	30·1	29·2	29·0	28·3	29·4	29·0	30·2	31·9	34·0	35·1	36·0	24
25	38·8	38·3	38·3	38·1	38·2	38·6	38·8	39·3	40·1	40·2	42·1	42·6	25
26	41·8	42·8	43·4	44·0	43·9	43·8	44·0	44·3	44·6	45·8	46·7	47·2	26
27	49·1	48·1	47·0	46·9	46·6	46·5	46·9	47·0	47·3	47·8	48·3	49·1	27
28	42·2	41·2	40·9	40·3	40·1	39·2	38·4	37·7	37·6	37·9	39·1	39·6	28
29	36·0	36·2	36·1	37·0	38·3	41·1	43·3	44·2	45·0	45·7	46·4	48·0	29
30	41·0	41·0	40·3	39·1	39·1	38·2	37·1	35·1	34·3	35·1	35·3	35·3	30
31	27·9	26·9	26·4	26·9	28·3	29·9	32·5	33·1	34·3	36·6	38·0	39·1	31

- - - - - - - - - DECEMBER, 1898.

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·6	51·5	51·3	51·0	50·7	50·8	50·3	49·7	48·9	49·3	49·9	50·0	1
2	53·9	54·1	54·2	54·0	54·3	54·3	54·4	54·2	54·0	53·5	52·6	51·7	2
3	53·4	52·7	52·3	51·7	51·0	50·9	50·3	51·0	51·4	51·5	52·0	52·8	3
4	56·2	55·7	55·3	54·7	55·1	55·2	55·3	55·1	54·9	55·0	54·7	54·1	4
5	54·8	54·1	54·1	53·9	54·0	53·9	54·1	54·2	54·3	54·3	54·8	54·3	5
6	55·3	55·4	54·3	54·4	54·9	51·8	50·7	50·1	50·2	50·1	50·0	50·1	6
7	44·7	44·9	45·3	45·0	44·1	43·2	42·6	41·2	40·9	40·8	41·5	41·9	7
8	46·5	46·6	45·8	44·0	41·1	39·4	40·3	42·0	42·1	42·6	44·0	45·3	8
9	51·2	51·2	50·4	48·3	47·1	46·2	45·5	45·1	44·2	42·2	42·3	43·6	9
10	54·0	54·1	53·9	53·7	53·3	52·5	52·6	52·5	52·2	52·0	52·1	52·1	10
11	54·6	54·6	54·3	53·2	53·0	52·7	52·0	51·8	51·8	51·0	50·9	50·6	11
12	53·8	53·6	53·7	53·4	53·1	53·2	54·0	53·9	53·9	53·4	53·2	50·2	12
13	44·6	45·1	45·2	45·8	44·9	42·9	42·0	40·7	39·1	37·2	36·8	36·8	13
14	47·2	48·1	48·6	48·5	49·0	49·1	49·2	51·3	51·2	50·0	49·7	49·3	14
15	48·1	47·8	47·0	45·9	44·3	44·8	43·0	42·8	42·0	41·0	40·1	38·7	15
16	46·9	48·0	48·4	48·4	49·4	49·7	51·3	51·7	51·8	51·3	51·2	50·9	16
17	51·1	51·2	51·8	51·9	51·7	51·2	51·3	51·6	51·8	51·7	51·9	52·1	17
18	54·8	55·0	54·3	52·9	52·9	52·9	52·6	52·5	52·6	52·6	52·9	52·4	18
19	45·7	45·4	45·0	43·4	42·8	41·8	41·2	40·6	40·0	39·3	38·8	38·3	19
20	40·0	40·1	39·8	38·0	36·9	35·1	34·1	33·8	33·1	33·4	34·2	34·9	20
21	38·8	38·0	37·3	35·8	35·8	34·3	33·8	32·3	32·2	32·2	31·8	31·6	21
22	39·0	41·4	41·7	39·2	38·0	34·5	34·2	32·1	32·0	31·1	29·9	31·2	22
23	40·3	41·0	40·0	38·0	36·1	35·3	34·3	35·2	34·7	34·0	33·2	32·5	23
24	38·6	39·1	39·5	39·6	39·7	39·8	40·1	40·2	40·9	41·1	40·9	40·8	24
25	47·6	47·1	47·0	46·4	46·0	45·0	44·4	43·8	44·0	43·9	43·7	43·3	25
26	49·9	50·0	50·1	50·1	50·2	50·2	50·1	50·9	50·5	50·8	50·7	51·1	26
27	52·1	51·9	48·0	47·6	47·1	46·7	46·5	46·0	45·1	44·8	44·5	44·2	27
28	44·3	42·9	42·7	40·8	39·7	39·0	38·2	38·0	37·0	35·9	36·3	37·0	28
29	49·9	49·8	49·6	48·7	47·7	46·3	46·0	43·9	42·9	41·2	41·2	40·7	29
30	40·0	40·0	39·3	38·0	36·8	35·3	34·1	32·8	32·0	30·2	29·4	28·2	30
31	41·0	41·3	42·5	43·0	43·3	43·6	43·6	43·0	41·5	42·3	41·2	40·9	31

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·9	48·0	48·0	47·9	47·7	47·4	47·4	47·6	47·4	47·9	47·9	47·9	1
2	51·2	51·8	52·0	52·0	52·1	52·1	51·0	50·3	50·1	49·2	48·0	46·0	2
3	49·8	48·2	48·0	48·7	48·4	48·4	48·6	49·2	49·5	50·0	50·3	50·3	3
4	53·3	53·3	53·5	53·4	53·3	53·5	53·8	53·6	53·4	53·3	53·4	53·2	4
5	52·9	52·5	52·5	52·6	52·9	53·0	53·1	53·1	53·1	53·0	53·0	52·9	5
6	53·5	53·7	53·6	53·7	54·0	50·1	49·3	49·0	49·0	48·5	48·1	48·3	6
7	43·5	43·7	43·7	43·5	42·1	41·3	40·1	39·2	38·7	38·6	39·3	39·8	7
8	42·1	41·3	42·2	41·2	39·1	37·3	38·3	40·0	40·3	41·0	42·3	44·0	8
9	46·9	46·3	45·1	44·0	43·1	42·1	41·9	41·6	41·3	40·2	40·4	41·2	9
10	49·8	50·2	50·6	50·9	50·8	50·9	50·9	51·0	50·9	50·7	50·8	50·4	10
11	50·1	50·0	50·0	49·9	49·9	50·1	50·3	50·1	50·3	50·2	50·0	49·5	11
12	50·0	50·3	50·8	51·2	51·7	51·9	52·0	52·1	52·1	52·0	51·4	47·0	12
13	42·1	42·9	42·9	43·0	41·9	40·6	39·9	38·5	37·8	36·4	35·4	35·4	13
14	45·3	46·1	46·9	47·1	47·6	48·1	48·6	50·0	49·2	47·2	47·0	46·5	14
15	43·4	43·3	42·9	42·0	41·1	41·2	40·3	40·0	39·1	38·9	38·2	37·4	15
16	45·6	46·8	47·2	47·8	48·7	49·0	50·0	50·4	50·5	50·3	50·2	50·0	16
17	50·0	50·1	50·6	50·8	50·8	50·8	51·0	51·2	51·1	51·1	51·3	51·5	17
18	52·1	51·8	51·5	50·9	51·1	51·3	51·1	51·1	51·2	51·3	51·4	51·7	18
19	39·0	39·6	39·2	39·0	38·3	37·9	37·5	37·3	37·7	37·2	36·5	35·6	19
20	34·2	34·4	34·2	33·1	32·7	31·8	31·2	31·3	31·1	31·4	32·3	33·2	20
21	36·8	36·3	36·0	35·0	34·9	33·6	33·0	32·0	31·5	31·6	31·0	31·0	21
22	37·3	38·5	37·8	36·2	35·1	32·2	32·0	30·2	30·3	29·3	27·6	29·4	22
23	34·9	35·1	34·7	33·5	32·3	32·0	31·4	32·5	32·3	31·6	31·0	30·3	23
24	36·1	36·9	37·1	37·0	37·2	37·7	38·1	38·2	38·6	38·9	38·6	38·9	24
25	43·9	44·6	44·7	44·5	44·3	43·8	43·1	42·6	42·7	42·6	42·2	42·1	25
26	47·7	48·1	48·1	48·3	48·3	48·6	48·9	49·3	49·1	49·2	49·2	49·3	26
27	49·3	49·6	47·0	46·2	45·8	45·2	45·4	44·9	44·2	43·9	43·3	43·2	27
28	39·1	39·1	38·9	38·0	37·2	36·9	36·2	36·0	35·3	34·6	35·0	35·3	28
29	48·4	48·3	48·0	46·7	46·1	45·0	44·3	42·9	41·4	40·3	40·2	39·5	29
30	35·1	35·3	34·8	33·9	32·9	32·0	31·3	30·6	30·0	28·8	28·2	28·0	30
31	39·6	40·5	41·2	41·9	42·3	43·0	42·9	42·2	41·1	41·8	40·2	40·0	31